



# STIC EIC 2100 Search Request Form

108079  
51

Today's Date: 12 NOV 2003

What date would you like to use to limit the search?

Priority Date: 01/27/1999 Other:

Name James Seal

AU 2131 Examiner # 76900

Room # 4011 Phone 308-4562

Serial # 09491919

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Email Scanner Server which scans email to a recipient but charges sender a fee.

STIC Searcher Gabe Frey ST-Leger

Phone 308-7800

Date picked up 11/12/03

Date Completed 11/12/03





# STIC Search Report

## EIC 2100

STIC Database Tracking Number: 108079

**TO: James Seal**  
**Location: 4D11**  
**Art Unit : 2131**  
**Wednesday, November 12, 2003**

**Case Serial Number: 09/491919**

**From: Geoffrey St. Leger**  
**Location: EIC 2100**  
**PK2-4B30**  
**Phone: 308-7800**

**geoffrey.stleger@uspto.gov**

### Search Notes

Dear Examiner Seal,

Attached please find the results of your Fast & Focused search request for application 09/491919. I searched Dialog's foreign patent files, technical databases, product announcement files and general files; along with the Internet.

Please let me know if you have any questions.

Regards,

Geoffrey St. Leger  
4B30/308-7800

File 347:JAPIO Oct 1976-2003/Jul(Updated 031105)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200372

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Set	Items	Description
S1	22896	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???
S2	11342	S1(5N) (RELAY??? OR FORWARD??? OR DELIVER? OR TRANSMIT? OR - TRANSFER? OR CONVEY? OR COMMUNICAT? OR SEND??? OR SENT OR PAS- S??? (5W)ON OR DISPATCH?)
S3	1636	(CHARG??? OR PAY???) (5N)FEE
S4	64	(PER OR EVERY) (5W)S1
S5	3	S4(5N) (CHARG??? OR PAY???)
S6	36	PAYPERUSE OR PAY()PER() (USE OR TRANSACTION)
S7	20	S2 AND S3
S8	1	S2 AND S5
S9	1	S2 AND S6
S10	22	S7:S9

10/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07631243 \*\*Image available\*\*  
FREE OF CHARGE **E - MAIL DELIVERY** SYSTEM

PUB. NO.: 2003-125096 [JP 2003125096 A]  
PUBLISHED: April 25, 2003 (20030425)  
INVENTOR(s): ASADA YUKINORI  
SUZUKI KOJI  
HAMAZAKI KENICHI  
MORI NAOKI  
APPLICANT(s): HITACHI LTD  
APPL. NO.: 2001-319033 [JP 20011319033]  
FILED: October 17, 2001 (20011017)  
INTL CLASS: H04M-011/00; G06F-017/60; H04M-015/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a delivery system, capable of **sending** a free of charge **e - mail** , while enabling a **sender** to incur access charge for a recipient.

SOLUTION: An **e - mail sender** , who is to incur the access charge of an **e - mail** to be **sent** , is registered in a server, and obtains an ID from the server. The free **e - mail sender** , who is registered chooses, at **sending** of an **e - mail** between whether or not to incur the access charge for receiving the e-mail and whether to pay royalties to the receiver of the e-mail. In a cellular telephone for receiving the e-mail, it is displayed whether the access **fee** is free of **charge** or the amount of royalties, if any. Also, the server **charges** the sender the access **fee** for a free e-mail. Also, the system may be constituted, in such a way that an e-mail is automatically received if free-mail.

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10/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07622322 \*\*Image available\*\*  
COMMUNICATION TERMINAL DEVICE, DATA COMMUNICATING METHOD AND SYSTEM,  
PROGRAM AND STORAGE MEDIUM

PUB. NO.: 2003-116173 [JP 2003116173 A]  
PUBLISHED: April 18, 2003 (20030418)  
INVENTOR(s): NAKAZAWA HIROAKI  
TAKAGI TSUNEYOSHI  
APPLICANT(s): CANON INC  
APPL. NO.: 2001-307614 [JP 20011307614]  
FILED: October 03, 2001 (20011003)  
INTL CLASS: H04Q-007/38; H04M-011/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To perform data **communication** without using an **e - mail** service using the Internet and also without being **charged** with a data communication **fee** before a received communication service regardless a used communication company.

SOLUTION: Number information and data are associated and registered in a data conversion table in a data communication module 104. In the case a terminal device 101 side uses a telephone number notification function and can detect number information included in a communication connection request message with number information from transmitting side communication equipment 103 attached, the module 104 side converts the detected number information into data corresponding to number information coinciding with the detected number information in the conversion table,

and also transmits the converted data to the terminal device 101 side. The terminal device 101 displays the transmitted converted data on a displaying part 303.

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10/5/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07255005 \*\*Image available\*\*  
ELECTRONIC COMMUNICATION NOTEBOOK SYSTEM

PUB. NO.: 2002-123464 [JP 2002123464 A]  
PUBLISHED: April 26, 2002 (20020426)  
INVENTOR(s): MIYAZAKI SHIGEHICO  
WATANABE HIROSHI  
APPLICANT(s): RIVERHILLSOFT KK  
APPL. NO.: 2000-314539 [JP 2000314539]  
FILED: October 16, 2000 (20001016)  
INTL CLASS: G06F-013/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an information transmitting means which is information transmission performed by using data communicable mobile **communication** equipment and is easier than **e - mail** .

SOLUTION: In the electronic **communication** notebook communication system in which a communication notebook file is prepared in a server for a communication notebook, which can be accessed by the data communicable mobile communication equipment and only first and second accessing persons to whom an identification ID is respectively given can browse and write a communication notebook file by using their respective mobile communication devices, especially, the communication notebook file is updated by writing the communication notebook file. The need to **pay** registration **fee** to the communication notebook file is generated by acquiring permission to write the communication notebook file, and meanwhile, the need to **pay** the registration **fee** is not generated only when browsing the communication notebook file without acquiring the permission to write the communication notebook file.

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10/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

06967883 \*\*Image available\*\*  
ELECTRONIC PARTY SYSTEM

PUB. NO.: 2001-195452 [JP 2001195452 A]  
PUBLISHED: July 19, 2001 (20010719)  
INVENTOR(s): KOJIMA AKITOSHI  
APPLICANT(s): KOJIMA CO LTD  
APPL. NO.: 2000-007886 [JP 20007886]  
FILED: January 17, 2000 (20000117)  
INTL CLASS: G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide an electronic party system which can holds wedding ceremonies over a computer and/or enables a user to attend the wedding ceremony.

SOLUTION: This system creates the homepage of the bride and the groom at a Web site of a wedding hall operating company and releases the situations of the wedding on the homepage in real time. An invited person/participant who

is preliminarily notifies of a wedding schedule can browse the homepage to electronically participate in the wedding such as to **send an e-mail** to the homepage to **deliver** a congratulatory message. The participant can electronically **pay** celebration money, wedding **fee**, etc., with a credit card. The credit card number is enciphered and then sent to the Web site, and the operating company requests the card company to make a settlement. The same dinner as the one served at the actual wedding hall is also delivered to an electronic participant to enhance the presence of the wedding.

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10/5/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05704650 \*\*Image available\*\*  
**ELECTRONIC MAIL TRANSMITTER, AND ELECTRONIC MAIL CHARGE DISPLAY METHOD**

PUB. NO.: 09-319450 [JP 9319450 A]  
PUBLISHED: December 12, 1997 (19971212)  
INVENTOR(s): TAMIYA MASAHIKO  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-138811 [JP 96138811]  
FILED: May 31, 1996 (19960531)  
INTL CLASS: [6] G06F-001/00; G06F-013/00  
JAPIO CLASS: 45.9 (INFORMATION PROCESSING -- Other); 45.2 (INFORMATION PROCESSING -- Memory Units)  
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To enable support for reducing the cost required for **transmitting electronic mail** by presenting a charge required for transmission before the transmission of electronic mail.

SOLUTION: The **charge per unit size of the electronic mail** composed of mail data and optional data added to the mail data at need is set (steps B1 and B2), the mail data to be transmitted and the optional data to be added are designated on a display screen (steps A4-A6) and based on the data sizes of the respective designated mail data and optional data and the set transmission charge per unit size, the transmission charge of electronic mail is calculated (step A7). This calculated transmission charge is displayed in a display picture in the case of designating the mail data (step A8).

10/5/6 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014959853  
WPI Acc No: 2003-020367/200302  
XRPX Acc No: N03-015749

**Fax or telephone E-mail system includes a server to compress and decompress as well as logically analyze E-mail address, and allocate the compressed electronic mail to electronic mailbox to store for user to fetch**

Patent Assignee: YAN Y (YANY-I)  
Inventor: YAN Y  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1366415	A	20020828	CN 2001124686	A	20010806	200302 B

Priority Applications (No Type Date): CN 2001124686 A 20010806

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
CN 1366415	A			H04M-011/06			

Abstract (Basic): CN 1366415 A

NOVELTY - The new invention is a Fax and telephone E-mail system. The new invention lets user receive and **send** facsimile **electronic mail** or voice mail by using Fax machine or telephone according to the voice hint, without needed of computer to log on network. The Fax and telephone **E - mail** is a compressed **electronic mail transmitted** on Internet. The system has own E-mail address format and relevant server. The server is used to compress and decompress as well as logically analyze E-mail address, and allocate the compressed electronic mail to electronic mailbox to to store for user to fetch. User can receives or **sends** facsimile **electronic mail** or voice mail by use of the invented system for **paying fee** of local call without need of **paying fee** of long-distance call.

DwgNo 0/0

Title Terms: FACSIMILE; TELEPHONE; MAIL; SYSTEM; SERVE; COMPRESS; DECOMPRESS; WELL; LOGIC; ANALYSE; MAIL; ADDRESS; ALLOCATE; COMPRESS; ELECTRONIC; MAIL; ELECTRONIC; MAILBOX; STORAGE; USER; FETCH

Derwent Class: T01; W01; W02

International Patent Class (Main): H04M-011/06

File Segment: EPI

10/5/7 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014933625 \*\*Image available\*\*

WPI Acc No: 2002-754334/200282

XRPX Acc No: N02-594154

**Charge free electronic mail system for enterprises, has counter for counting transmission frequency of charge free electronic mail, based on which charge to be deducted from communication circuit toll fee is calculated**

Patent Assignee: HORII M (HORI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002259304	A	20020913	JP 200151420	A	20010227	200282 B

Priority Applications (No Type Date): JP 200151420 A 20010227

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
JP 2002259304	A			7	G06F-013/00		

Abstract (Basic): JP 2002259304 A

NOVELTY - A counter counts the transmission frequency of charge free electronic mail from user terminal to charge free mail address. A cut charge calculation unit calculates the charge to be deducted from the communication circuit toll **fee** for every **charge** free mail address, based on the output of counter. The calculated **charge** is deducted from the toll **fee** for communication circuit used for mail transmission.

USE - Charge free **electronic mail** system for **transmitting** information about opinions, questionnaire and electronic commerce to enterprises through charge free electronic mails.

ADVANTAGE - Telephone call charge for every user is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of charge free electronic mail system. (Drawing includes non-English language text).

pp; 7 DwgNo 1/2

Title Terms: CHARGE; FREE; ELECTRONIC; MAIL; SYSTEM; COUNTER; COUNT; TRANSMISSION; FREQUENCY; CHARGE; FREE; ELECTRONIC; MAIL; BASED; CHARGE; COMMUNICATE; CIRCUIT; TOLL; FEE; CALCULATE

Derwent Class: T01  
International Patent Class (Main): G06F-013/00  
International Patent Class (Additional): G06F-017/60; H04L-012/58  
File Segment: EPI

**10/5/8 (Item 3 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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014713850 \*\*Image available\*\*  
WPI Acc No: 2002-534554/200257

**Method and service of family lawyer business**

Patent Assignee: AHN C K (AHNC-I)  
Inventor: AHN C K  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002011062	A	20020207	KR 200044456	A	20000731	200257 B

Priority Applications (No Type Date): KR 200044456 A 20000731

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002011062	A	1	G06F-019/00	

Abstract (Basic): KR 2002011062 A

NOVELTY - A family lawyer business method and a service thereof are provided to reduce the economical **charge** by **paying** a lawyer **fee** with the accumulated member registration fee.

DETAILED DESCRIPTION - A company selling the family lawyer service accepts a qualified applicant as a member when a customer requests to buy the service. The member **pays** a registration **fee** to the company every month. The company provides from 1 million won to 20 million won by maximum for defense and legal service per one person, one case. If the lawyer fee of civil and criminal cases is over 20 million won, the additional cost is up to an individual. On the web site, a user searches kinds of services, member registration confirmation, service request, a designated lawyer and service fee payment. To prevent a leakage of private information, the service is requested only via **e - mail** or **communication** service. The requested particulars are informed to the genuine applicant or the family via **e - mail**, PCS(Personal **Communication** Service) or SMS(Short Message Service). A case is brought to the designated local lawyer of a bar association through the company, and the legal advice service is treated by an advisory lawyer through the Internet.

pp; 1 DwgNo 1/10

Title Terms: METHOD; SERVICE; FAMILY; BUSINESS

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

**10/5/9 (Item 4 from file: 350)**  
DIALOG(R)File 350:Derwent WPIX  
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014686631 \*\*Image available\*\*  
WPI Acc No: 2002-507335/200254  
XRPX Acc No: N02-401458

**E-mail guarantee deposit method in Internet, involves sending e - mail to recipient only if deposit or authorization of deposit is received from sender**

Patent Assignee: LANDESMANN M (LAND-I)  
Inventor: LANDESMANN M  
Number of Countries: 098 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020052855	A1	20020502	US 2000244609	A	20001101	200254 B



US 2001984884 A 20011031  
WO 200239356 A1 20020516 WO 2001US42868 A 20011031 200254  
AU 200214682 A 20020521 AU 200214682 A 20011031 200260

Priority Applications (No Type Date): US 2000244609 P 20001101; US  
2001984884 A 20011031

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020052855 A1 14 G06G-007/00 Provisional application US 2000244609

WO 200239356 A1 E G06F-017/60  
Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
AU 200214682 A G06F-017/60 Based on patent WO 200239356

Abstract (Basic): US 20020052855 A1

NOVELTY - An **e - mail** is **send** to a recipient only if a deposit  
or an authorization to obtain a deposit of something of value is  
received from a sender. The disposal of the deposit is facilitated if  
the recipient has accepted the deposit.

USE - For **e - mail** guarantee deposit in **communication** network  
such as Internet, wide area network, public tariff telephone network,  
private value added network (VAN).

ADVANTAGE - Allows users/potential recipients to grant others the  
right to **send** the users **e - mails** on the condition that any **sender**  
of an **e - mail** **pays** a **fee** in the event that the user/recipient  
considers the e-mail to be an unwanted intrusion. This fee will deter  
most **senders** of unwanted commercial **e - mails**.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of the  
e-mail guarantee deposit method.  
pp; 14 DwgNo 2/4

Title Terms: MAIL; GUARANTEE; DEPOSIT; METHOD; SEND; MAIL; RECIPIENT;  
DEPOSIT; AUTHORISE; DEPOSIT; RECEIVE; SEND

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60; G06G-007/00

File Segment: EPI

10/5/10 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014640358 \*\*Image available\*\*  
WPI Acc No: 2002-461062/200249

**Method for advertising e-mail and selling goods through internet**

Patent Assignee: SHIN S K (SHIN-I)

Inventor: SHIN S K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002004325	A	20020116	KR 200038107	A	20000704	200249 B

Priority Applications (No Type Date): KR 200038107 A 20000704

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2002004325 A 1 G06F-017/60

Abstract (Basic): KR 2002004325 A

NOVELTY - A method for advertising e-mail and selling goods through  
the Internet is provided to directly correlate e-mail advertisements  
for selling the goods without wasting advertising fee by inserting a  
banner, a profit distribution program, text, rich media, moving images,  
sound into the e-mail and paying advertisement compensation fees only

when buying.

DETAILED DESCRIPTION - First, only e-mail advertisements related to fields selected by users are **transferred** to members and all the **e-mails** are classified for respective directories. Then, the member clicks an advertising mail to **send** an **e-mail** for recommending buying to periphery persons. Next, an operator requests an advertisement reserve to an advertiser after a predetermined period and **pays** a **fee** except a commission to an account of a buyer. Then, the reserved fee is used to buy a good or is sent from the operator to the buyer.

pp; 1 DwgNo 1/10

Title Terms: METHOD; ADVERTISE; MAIL; SELL; GOODS; THROUGH

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/11 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014481646 \*\*Image available\*\*

WPI Acc No: 2002-302349/200234

**Cyber electronic commercial transaction and exportation for linking the internet with satellite**

Patent Assignee: JUN B C (JUNB-I)

Inventor: JUN B C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001105132	A	20011128	KR 200027588	A	20000519	200234 B

Priority Applications (No Type Date): KR 200027588 A 20000519

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001105132	A	1	G06F-017/60	

Abstract (Basic): KR 2001105132 A

NOVELTY - A cyber electronic commercial transaction and an exportation for linking the Internet with a satellite is provided to reduce a satellite utilizing fee and an information communication **fee** and to simplify an electronic **paying** method by developing a self software.

DETAILED DESCRIPTION - As a method for receiving an order from a ship, a commodity is **delivered** by responding to an **E-mail** through the Internet and a satellite, a fax, a telephone, and an image transmission in real time. An Internet trade of an electronic commercial transaction method is performed by delivering a commodity to the whole world and by delivering a commodity to a wharf and introducing a free zone concept to the northeast Asia delivery central international port for the crew and a tourist for operating a shopping mall of a cyber bonded selling place. A cyber bonded sale is performed by linking the Internet to the inmarsat satellite, and a trading transaction is performed through a satellite Internet trade and an image dialogue.

pp; 1 DwgNo 1/10

Title Terms: ELECTRONIC; COMMERCIAL; TRANSACTION; LINK; SATELLITE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/12 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014481606 \*\*Image available\*\*

WPI Acc No: 2002-302309/200234

**Method for managing educational institute on the internet based on education consumer**

Patent Assignee: LEE H W (LEE-H-I)

Inventor: LEE H W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001105070	A	20011128	KR 200026831	A	20000518	200234 B

Priority Applications (No Type Date): KR 200026831 A 20000518

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001105070	A		1	G06F-017/60	

Abstract (Basic): KR 2001105070 A

NOVELTY - A method for managing an educational institute on the Internet based on an education consumer is provided to enable a student to receive a registration and to receive school expenses loan through a financial institution and to receive a lesson by guiding an educating process to students who want to learn the same educating process.

DETAILED DESCRIPTION - If a student performs a registration on the internet(1), the student reads data. Students adapted to a lecture opened by a member are selected, and a school subject introduction and an application for admission are **transmitted** to an **E - mail** address of the selected students. The selected contents are stored in a member cyber lecture room file and used as member managing data. The students who received the E-mail read the contents and may prepare an application for admission and **pay** a university registration **fee**. If the student has not a university registration fee sufficiently, the student may obtain a university registration fee using a school expenses lending system in a financial institution. If the university registration fee is checked, a password is notified. The student may enter to a cyber lecture room for taking a lecture. A lecturer receives a membership fee and prepares for managing a classroom adapted to contents of a lecture. A profit being generated at the above process is a general advertising commission.

pp; 1 DwgNo 1/10

Title Terms: METHOD; MANAGE; EDUCATION; BASED; EDUCATION; CONSUME

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

**10/5/13 (Item 8 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

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014345018 \*\*Image available\*\*

WPI Acc No: 2002-165721/200222

XRPX Acc No: N02-126546

**Common carrier apparatus used in accounting method in a wireless communication network, has accounting processor that indicates payer for calls and performs accounting processing on specified payer**

Patent Assignee: NEC CORP (NIDE )

Inventor: CHISHIMA H

Number of Countries: 028 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1126733	A2	20010822	EP 2001301305	A	20010215	200222 B
JP 2001230887	A	20010824	JP 200041460	A	20000215	200222
US 20010016832	A1	20010823	US 2001783324	A	20010215	200222
JP 3348714	B2	20021120	JP 200041460	A	20000215	200282

Priority Applications (No Type Date): JP 200041460 A 20000215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1126733	A2	E	17	H04Q-007/22	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR  
JP 2001230887 A 12 H04M-015/00  
US 20010016832 A1 G06F-017/60  
JP 3348714 B2 9 H04M-015/00 Previous Publ. patent JP 2001230887

Abstract (Basic): EP 1126733 A2

NOVELTY - The common carrier apparatus (200) has an accounting processor (140) that refers to payer information previously inserted in the information transferred from a data server (300), indicates a payer for calls, and performs an accounting processing on a specified payer.

DETAILED DESCRIPTION - The accounting processor **charges** the communication **fee** required for communications between the portable terminal (100) and data server. A converter performs protocol conversion between the communication protocol adapted in the wireless communication network and communication protocol used in the network (400) connecting the data server and common carrier apparatus. The portable terminal is connected to the common carrier apparatus through the wireless communication network. INDEPENDENT CLAIMS are also included for the following:

(a) the accounting processing used in the common carrier apparatus;

(b) and the computer program product recording the accounting processing method.

USE - Used in accounting method in a wireless communication network.

ADVANTAGE - Wirelessly connects portable terminals and provides communications for the portable terminals. Provides packet accounting system which enables data provider, instead of user of portable terminal, to be a target who is charged for a call in a packet-type information service using the portable terminal. Capable of changing payer from user of portable terminal to data provider. Easily provides user of portable terminal with information concerning corporate advertisement or product advertisement over the Internet. Ensures easy **sending of e-mail** or direct mail to portable terminal regarding corporate advertisement, product advertisement, or the like.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram showing the construction of the common carrier apparatus.

Portable terminal (100)  
Accounting processor (140)  
Common carrier apparatus (200)  
Data server (300)  
Network (400)  
pp; 17 DwgNo 1/7

Title Terms: COMMON; CARRY; APPARATUS; ACCOUNT; METHOD; WIRELESS;  
COMMUNICATE; NETWORK; ACCOUNT; PROCESSOR; INDICATE; PAY; CALL;  
PERFORMANCE; ACCOUNT; PROCESS; SPECIFIED; PAY

Derwent Class: W01; W02

International Patent Class (Main): G06F-017/60; H04M-015/00; H04Q-007/22

International Patent Class (Additional): G01R-011/56; G06F-017/00;

G06G-007/00; H04K-001/00; H04L-009/00; H04L-012/14; H04L-012/28

File Segment: EPI

10/5/14 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014315402 \*\*Image available\*\*

WPI Acc No: 2002-136104/200218

XRPX Acc No: N02-103137

**Processing system for mail, facsimile, or electronic mail has printing center terminal which transmits notification of process completion from information center terminal to user terminal**

Patent Assignee: NEC CORP (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001357100	A	20011226	JP 2000179338	A	20000615	200218 B

Priority Applications (No Type Date): JP 2000179338 A 20000615

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
JP 2001357100	A		7	G06F-017/60			

Abstract (Basic): JP 2001357100 A

NOVELTY - A printing center processes process information according to printing designation information. A process completion notification which notifies the completion of process is transmitted from a printing center terminal (30) to an information center terminal (20), and from the information center terminal to a user terminal (10). An ordering person **pays a fee** according to payment designation information.

DETAILED DESCRIPTION - An information center generates the printing designation information based on received ordering person designation information. The printing designation information indicates the process information transmitted by the information center terminal to the printing center terminal. The information center terminal transmits ordering person identification information to the user terminal for confirmation by the ordering person. The user terminal, information center terminal, and printing center terminal are all connected to a network (100). An INDEPENDENT CLAIM is also included for a processing method for mail, facsimile, or electronic mail.

USE - For processing mail, facsimile, or electronic mail.

ADVANTAGE - Enables ordering person to place an order with improved convenience and sufficiency even in post offices of small areas, such as suburbs. Posts mail by performing printing process directly to a post office, without delivering to the person that orders. Ensures ordering person to efficiently process mail, facsimile, or electronic mail. Final confirmation of mail after process is eliminated since mail can be confirmed on a screen via the network.

DESCRIPTION OF DRAWING(S) - The figure shows the conceptual diagram of the processing system for mail, facsimile, or electronic mail.

(Drawing includes non-English language text).

User terminal (10)

Information center terminal (20)

Printing center terminal (30)

Network (100)

pp; 7 DwgNo 1/4

Title Terms: PROCESS; SYSTEM; MAIL; FACSIMILE; ELECTRONIC; MAIL; PRINT; TERMINAL; TRANSMIT; NOTIFICATION; PROCESS; COMPLETE; INFORMATION; TERMINAL; USER; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04N-001/00

File Segment: EPI

10/5/15 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014275252 \*\*Image available\*\*

WPI Acc No: 2002-095954/200213

**Integrated package solution and method for automatically constructing content service or shopping mall over internet**

Patent Assignee: ITSKOREA CO (ITSK-N)

Inventor: LEE B S; LEE E S; LEE S H; SIM D J; YUM M S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001078439	A	20010821	KR 20011442	A	20010110	200213 B

Priority Applications (No Type Date): KR 20011442 A 20010110

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
KR 2001078439	A		1	G06F-017/60			

Abstract (Basic): KR 2001078439 A

NOVELTY - An Internet content service or shopping mall construction solution and method is provided to enable a user to automatically convert text based contents into HTML/DHTML/XML contents, to select a design form, and to select a modular account/billing or electronic payment system so that it can reduce a cost in constructing a content service or a shopping mall site.

DETAILED DESCRIPTION - The solution comprises a communication platform(1-2), a design construction system(1-3), a data convertor(1-4), an account/billing system(1-5), an electronic payment process system(1-6) and a management system(1-7). The communication platform(1-2) enables a user to bulletin writings, to send files to other user, to perform a chatting with other user or to **send** or receive an **e-mail** with other user. The design construction system(1-3) enables a user to select one among a plurality of design forms designed in advance. The data convertor(1-4) automatically converts the text data into the HTML/DHTML/XML data which can be offered in a PC communication, the Internet or a wireless communication environment. The account/billing system(1-5) accounts the usage time, the usage number or the download pages and bills the usage fee. The payment process system(1-6) enables a user to **pay** for the usage **fee** or the commodity by using a credit card payment system.

pp; 1 DwgNo 1/10

Title Terms: INTEGRATE; PACKAGE; SOLUTION; METHOD; AUTOMATIC; CONSTRUCTION; CONTENT; SERVICE; SHOPPING; MALL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/16 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014122760 \*\*Image available\*\*

WPI Acc No: 2001-606972/200169

Related WPI Acc No: 2000-224473

XRPX Acc No: N01-453077

Sending **person authorization determination apparatus** for electronic mail communication, sends **electronic billing information including fee chargeable to unauthorized sender in response to mail communication**

Patent Assignee: COUNCIL M O (COUN-I); SANTOS D J (SANT-I)

Inventor: COUNCIL M O; SANTOS D J

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010023432	A1	20010920	US 98145710	A	19980902	200169 B
			US 2001783340	A	20010214	
US 6587550	B2	20030701	US 98145710	A	19980902	200345
			US 2001783340	A	20010214	

Priority Applications (No Type Date): US 2001783340 A 20010214; US 98145710 A 19980902

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010023432	A1		8	G06F-015/16	CIP of application US 98145710
					CIP of patent US 6192114
US 6587550	B2			H04M-011/00	CIP of application US 98145710
					CIP of patent US 6192114

Abstract (Basic): US 20010023432 A1

NOVELTY - A computer compares the electronic mail source indication with an authorization list to determine whether the sender is an authorized person. When the sender is determined to be an unauthorized person, the computer sends an electronic billing agreement including the fee chargeable to the sender in response to mail communication.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for authorized sending person determination method.

USE - For determining the authorized/unauthorized **sender** during **electronic mail (E-mail) communication** through Internet, local area networks (LANs) and wide area networks (WANs).

ADVANTAGE - By providing an electronic billing information to unauthorized **senders**, unnecessary **e-mails** are screened out. An intended **communication** is also allowed to perform when the sender **pays the fee**.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the authorized sender determination method.

pp; 8 DwgNo 2/3

Title Terms: SEND; PERSON; AUTHORISE; DETERMINE; APPARATUS; ELECTRONIC; MAIL; COMMUNICATE; SEND; ELECTRONIC; BILL; INFORMATION; FEE; CHARGE; UNAUTHORISED; SEND; RESPOND; MAIL; COMMUNICATE

Derwent Class: T01

International Patent Class (Main): G06F-015/16; H04M-011/00

File Segment: EPI

10/5/17 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014043828 \*\*Image available\*\*

WPI Acc No: 2001-528041/200158

**Method for receiving application on internet using telephone payment and cti automatic notification system**

Patent Assignee: TRUST & TRADE INC (TRAD-N)

Inventor: JUNG D G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001025246	A	20010406	KR 200068275	A	20001116	200158 B

Priority Applications (No Type Date): KR 200068275 A 20001116

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001025246	A	1	G06F-019/00	

Abstract (Basic): KR 2001025246 A

NOVELTY - A method for receiving an application on the internet using a telephone payment and a CTI automatic notification system are provided to enable an applicant to **pay** an application **fee** by simply **paying the fee** in case of accepting an application on the internet, and to reduce inconvenience according as the applicant visits a supervisory institution, or the institution notifies a bulletin by phone and post by automatically **sending an electronic mail** and a notification by phone in case that the institution notifies the applicant of information relevant to a test.

DETAILED DESCRIPTION - An internet application acceptance system(10) is equipped with an internet application acceptance web server(11) which accepts an application of an applicant(60) through an internet network(30), and an application database(12) which records data on applications accepted. A telephone payment and CTI automatic notification system(20) is equipped with a CTI system(21) which notifies the applicant of information, a telephone payment server(22) which charges the applicant for an amount of money relevant to application fee and a payment certification number database(23) which records a payment certification number.

pp; 1 DwgNo 1/10

Title Terms: METHOD; RECEIVE; APPLY; TELEPHONE; PAY; AUTOMATIC; NOTIFICATION; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

10/5/18 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013945784 \*\*Image available\*\*

WPI Acc No: 2001-429997/200146

**Apparatus and method for joint purchasing of insurance product**

Patent Assignee: INSDREAM CO LTD (INSD-N)

Inventor: HAN S Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001000114	A	20010105	KR 200024084	A	20000504	200146 B

Priority Applications (No Type Date): KR 200024084 A 20000504

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001000114	A	1	G06F-017/60	

Abstract (Basic): KR 2001000114 A

NOVELTY - An apparatus and a method for joint purchasing of an insurance product are provided to offer the service with a low cost, good quality and convenience for a buyer, by implementing the joint purchasing thereof using a world wide web(WWW) on the internet.

DETAILED DESCRIPTION - A user(101) accesses a home page(105) for supplying the service via a network(102) like the internet. The home page(105) provides various information of the insurance product under the control of a controller(109). The controller(109) stores in a database(108) the data from the user(101) who inputs personal information in order to be a member. A calculation part(106) calculates an insurance fee by age of each applicant and a discount rate based on the present number of the applicants, and sends the result of the calculation to the controller(109). The controller(109) checks the details of the contract with the user(101) and lets an e-mail system(104) send them to the user(101). The user(101) pays the insurance fee within a certain period, and an insurance company(103) issues an insurance policy after it checks the payment of the insurance fee by the user(101).

pp; 1 DwgNo 1/10

Title Terms: APPARATUS; METHOD; JOINT; PURCHASE; INSURANCE; PRODUCT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

10/5/19 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013595977 \*\*Image available\*\*

WPI Acc No: 2001-080184/200109

XRPX Acc No: N01-061120

**Network-based mail attachment storage system transmits appended electronic mail item including uniform resource locator but excluding stored attachment, based on forwarding specification**

Patent Assignee: THINMAIL INC (THIN-N)

Inventor: POLLACK J

Number of Countries: 090 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200067133	A1	20001109	WO 2000US9561	A	20000411	200109 B
AU 200043384	A	20001117	AU 200043384	A	20000411	200111
US 6505236	B1	20030107	US 99302877	A	19990430	200306

Priority Applications (No Type Date): US 99302877 A 19990430

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200067133	A1	E	31 G06F-013/00	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP



KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200043384 A G06F-013/00 Based on patent WO 200067133  
US 6505236 B1 G06F-015/16

Abstract (Basic): WO 200067133 A1

NOVELTY - A storage device (26) stores stripped attachment (20') at preset address (40) with specific file name (38). Generator (42) generates uniform resource locator (URL) (44) related to preset address and file name. Appender (46) appends URL to **electronic mail** item (14). A portal (48) **transmits** the appended **e-mail** including URL but excluding the stored attachment (20), based on forwarding specification (18).

DETAILED DESCRIPTION - A portal (12) receives the **electronic mail** item (14) containing **forwarding** specification (18) and an attachment (20). An attachment stripper (24) detaches the attachment from electronic mail item. A parser (41) extracts a recipient address (19) from forwarding specification. An attachment retriever (50) enables recipient (22) to retrieve the stored data attachment (20') from the storage device. A policy interpreter (52) determines if recipient is to be **charged a fee** for retrieving stored attachments. A timer (54) calculates a deletion time after which stored attachment is to be deleted. An attachment deleter (56) deletes stored attachment upon expiration of deletion time. A sender notifier (58) notifies sender (16) when recipient retrieved stored attachment. A comparator (60) compares stored attachment to previously stored attachments, to determine if any attachment are identical. A redundancy deleter (62) deletes stored attachment when it is identical to previously stored attachment. A redirector (64) redirects the uniform resource locator pointing to deleted attachment so that it points to identical previously stored attachment. The storage device which stores stripped attachment is chosen from the group consisting of hard drives (28), optical drives (30), random access memories (32), tape drives (34) and RAID arrays (36). INDEPENDENT CLAIMS are also included for the following:

- (a) network-based mail attachment storage method;
- (b) network-based mail attachment storage program

USE - Network-based mail attachment storage system for detaching and storing electronic mail attachments.

ADVANTAGE - Since e-mail attachments are detached from user's e-mail, the content of e-mail can be downloaded quickly and easily by user. Since detached e-mail attachment is stored and content of e-mail is appended to include uniform resource locator, the user can retrieve the e-mail attachment at a later time.

DESCRIPTION OF DRAWING(S) - The figure shows the diagrammatic view of the network-based e-mail attachment storage system.

Portal (12,48)  
Electronic mail item (14)  
Sender (16)  
Specification (18)  
Recipient address (19)  
Attachments (20,20')  
Recipient (22)  
Attachment stripper (24)  
Storage device (26)  
Hard drives (28)  
Optical drives (30)  
Random access memories (32)  
Tape drives (34)  
RAID arrays (36)  
File name (38)  
Present address (40)  
Parser (41)  
Generator (42)  
URL (44)  
Appender (46)

Retriever (50)  
Policy interpreter (52)  
Timer (54)  
Deleter (56)  
Sender notifier (58)  
Comparator (60)  
Redundancy deleter (62)  
Redirector (64)  
pp; 31 DwgNo 1/4

Title Terms: NETWORK; BASED; MAIL; ATTACH; STORAGE; SYSTEM; TRANSMIT;  
APPENDAGE; ELECTRONIC; MAIL; ITEM; UNIFORM; RESOURCE; LOCATE; EXCLUDE;  
STORAGE; ATTACH; BASED; FORWARDING; SPECIFICATION  
Derwent Class: T01; W01  
International Patent Class (Main): G06F-013/00; G06F-015/16  
International Patent Class (Additional): G06F-015/167; G06F-017/30;  
H04L-012/00  
File Segment: EPI

10/5/20 (Item 15 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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013386681 \*\*Image available\*\*  
WPI Acc No: 2000-558619/200051  
XRPX Acc No: N00-413380

**Routing method for message, involves advancing content of electronic mail message for delivery using at least one selected delivery mode and delivery addressing index**

Patent Assignee: BOLAND W E (BOLA-I); HAMILTON M (HAMI-I); RICART G (RICA-I)

Inventor: BOLAND W E; HAMILTON M; RICART G  
Number of Countries: 019 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200054488	A1	20000914	WO 2000US5993	A	20000308	200051 B

Priority Applications (No Type Date): US 99123661 P 19990309

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200054488	A1	E 43	H04M-011/00	

Designated States (National): DE GB JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE

Abstract (Basic): WO 200054488 A1

NOVELTY - The content of the **electronic mail message** is advanced for **delivery** using at least one selected delivery mode and the delivery addressing index, if the message content is present and a delivery addressing index is obtained. The delivery addressing index corresponds to the telecommunication number in the destination address.

USE - For message e.g. electronic mail, live voice connections, voice recordings, video, faxes. Used in telecommunication systems.

ADVANTAGE - Enables routing messages using the enormous existing body of telecommunications numbers and features including **pay - per - use** features and options. Allows message originators to use telephone and fax numbers as electronic mail or web addresses without requiring company or similar domain names.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating a network of computers and other devices which are individually and collectively among the many systems suitable for use with the routing method.

pp; 43 DwgNo 1/4

Title Terms: ROUTE; METHOD; MESSAGE; ADVANCE; CONTENT; ELECTRONIC; MAIL; MESSAGE; DELIVER; ONE; SELECT; DELIVER; MODE; DELIVER; ADDRESS; INDEX  
Derwent Class: T01; W01  
International Patent Class (Main): H04M-011/00  
File Segment: EPI

10/5/21 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013338348 \*\*Image available\*\*  
WPI Acc No: 2000-510287/200046  
XRPX Acc No: N00-377905

**Router for connecting LAN with integrated service digital network,  
monitors communication traffic and performs channel switching by  
comparing monitored value with predefined thresholds**

Patent Assignee: TOSHIBA KK (TOKE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000196592	A	20000714	JP 98373383	A	19981228	200046 B

Priority Applications (No Type Date): JP 98373383 A 19981228

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000196592	A	11	H04L-012/02	

Abstract (Basic): JP 2000196592 A

NOVELTY - Communication traffic on a digital circuit is monitored by a monitor (22). When monitoring value exceeds a preset threshold value, channel switching controller (25) switches communication from B-channel with preset transmission rate, to 2B-channel having transmission rate higher than B-channel. When traffic is below another specific threshold value, communication is switched from 2B-channel to B-channel.

USE - Router with transmission band control function for connecting LAN to ISDN for **e - mail communication**.

ADVANTAGE - Difference of **fee charging** system for every channel can be considered, and variable control of transmission band of digital communication circuit can be performed. Thus, due to the increase in data transmission efficiency, communication charge conservation is achieved.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the router.

Monitor (22)

Controller (25)

pp; 11 DwgNo 2/8

Title Terms: ROUTER; CONNECT; LAN; INTEGRATE; SERVICE; DIGITAL; NETWORK;  
MONITOR; COMMUNICATE; TRAFFIC; PERFORMANCE; CHANNEL; SWITCH; COMPARE;  
MONITOR; VALUE; PREDEFINED; THRESHOLD

Derwent Class: W01

International Patent Class (Main): H04L-012/02

International Patent Class (Additional): H04L-012/28; H04L-012/46;

H04L-012/66; H04M-003/00

File Segment: EPI

10/5/22 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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009670138 \*\*Image available\*\*  
WPI Acc No: 1993-363690/199346  
XRPX Acc No: N96-168750

**Electronic mail accounting and billing system e.g. for text mail,  
facsimile mail, voice mail etc. - allows sender to designate payer of  
communications fee for transmission between electronic mail  
centre and receiver, when sending electronic mail, and notifies  
mail summary data to same**

Patent Assignee: FUJITSU LTD (FUIT )

Inventor: KUNIGAMI T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5268216	A	19931015	JP 9263670	A	19920319	199346 B
US 5508817	A	19960416	US 9334513	A	19930319	199621

Priority Applications (No Type Date): JP 9263670 A 19920319

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 5268216	A	11	H04L-012/14	
US 5508817	A	17	H04N-001/00	

Abstract (Basic): JP 5268216 A

Dwg.1/10

US 5508817 A

The electronic mail system for storing, in an electronic mail centre, **electronic mail sent** by a **sender**, **transmits** the **electronic mail** from the **electronic mail** centre to a receiver if it issues a request for a reception of electronic mail stored in the mail centre. The system comprises a **fee payer** designating device for receiving from the sender, an information which designates whether the sender or the receiver is a **fee payer**. A mail summary information sending device sends information contg. a name of the sender and a designation of a reception **fee payer** of the electronic mail addressed to the receiver when the receiver inquires an information about the electronic mail addressed to him.

A billing device **charges** a **fee payer**, and **charges** the sender a reception **fee** for **transmitting** the **electronic mail** if the **sender** designates himself as a communications **fee payer** using the **fee payer** designating device, and **charges** the receiver the reception **fee** for **transmitting** the **electronic mail** if the **sender** designates the receiver as a communications **fee payer** using the **fee payer** designating device, in response to an acceptance from the receiver. An **electronic mail delivery** designating device is provided at the receiver, for designating **electronic mail** to be **delivered** to the receiver from among the electronic mail addressed to the receiver.

ADVANTAGE - **Charges** sender total end-to-end **fee** for electronic mail.

Dwg.8/11

Title Terms: ELECTRONIC; MAIL; ACCOUNT; BILL; SYSTEM; TEXT; MAIL; FACSIMILE ; MAIL; VOICE; MAIL; ALLOW; SEND; DESIGNATED; PAY; COMMUNICATE; FEE; TRANSMISSION; ELECTRONIC; MAIL; CENTRE; RECEIVE; SEND; ELECTRONIC; MAIL; NOTIFICATION; MAIL; SUMMARY; DATA

Derwent Class: T01; W01; W02

International Patent Class (Main): H04L-012/14; H04N-001/00

International Patent Class (Additional): G06F-015/00; H04L-012/54;

H04L-012/58

File Segment: EPI

File 348:EUROPEAN PATENTS 1978-2003/Nov W01

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File 349:PCT FULLTEXT 1979-2002/UB=20031106,UT=20031030

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Set	Items	Description
S1	29049	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???
S2	12915	S1(5N) (RELAY??? OR FORWARD??? OR DELIVER? OR TRANSMIT? OR - TRANSFER? OR CONVEY? OR COMMUNICAT? OR SEND??? OR SENT OR PAS- S??? (5W)ON OR DISPATCH? OR ROUT??? OR ADVANC???)
S3	3978	(CHARG??? OR PAY???) (5N)FEE
S4	557	(PER OR EVERY) (5W)S1
S5	9	S4(5N) (CHARG??? OR PAY???)
S6	203	PAYPERUSE OR PAY()PER() (USE OR TRANSACTION)
S7	95	S2(S)S3
S8	41	S2(20N)S3
S9	3	S2(S)S5 OR S2(100N)S5
S10	5	S2(S)S6 OR S2(100N)S6
S11	49	S8:S10

11/5,K/5 (Item 5 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01039418

ELECTRONIC-MAIL REMINDER FOR AN INTERNET TELEVISION PROGRAM GUIDE  
ERINNERUNGSVORRICHTUNG FUR INTERNET-FERNSEHPROGRAMMFUHRER MITTELS  
ELEKTRONISCHER POST  
NOTE DE RAPPEL PAR COURRIER ELECTRONIQUE POUR UN PROGRAMME INTERNET  
D'EMISSIONS DE TELEVISION

PATENT ASSIGNEE:

United Video Properties, Inc., (2770780), 7140 South Lewis Avenue, Tulsa,  
OK 74136, (US), (Proprietor designated states: all)

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PATENT (CC, No, Kind, Date): EP 1008260 A1 000614 (Basic)  
EP 1008260 B1 020515  
WO 9914947 990325

APPLICATION (CC, No, Date): EP 98940972 980819; WO 98US17125 980819

PRIORITY (CC, No, Date): US 938028 970918; US 987740 971209

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-005/445

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CITED PATENTS (WO A): WO 9702701 A ; WO 9634491 A ; WO 9624213 A

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20020515, IE 20020819, PT 20020816, SE  
20020815,

Oppn None: 030507 B1 No opposition filed: 20030218

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Examination: 000614 A1 Date of request for examination: 20000407

Change: 010530 A1 Title of invention (German) changed: 20010412

Examination: 010620 A1 Date of dispatch of the first examination  
report: 20010510

Grant: 020515 B1 Granted patent

Lapse: 030305 B1 Date of lapse of European Patent in a  
contracting state (Country, date): AT  
20020515, SE 20020815,

Lapse: 030521 B1 Date of lapse of European Patent in a  
contracting state (Country, date): AT  
20020515, PT 20020816, SE 20020815,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200220	1846
CLAIMS B	(German)	200220	1639
CLAIMS B	(French)	200220	2019
SPEC B	(English)	200220	5363
Total word count - document A			0
Total word count - document B			10867
Total word count - documents A + B			10867

...SPECIFICATION from page 240 by selecting e-mail reminder button 365.

The user may also access e-mail reminder page 410 and order an e-mail **pay - per** -view event reminder by selecting **e - mail** reminder button 377 from **pay -per-view** order page 336 (FIG. 9). Pay-per-view order page 336 may be accessed from program information page 240.

E-mail reminder page...

...submit an e-mail reminder order as well as specify the type of message desired (i.e., when and how many messages are to be **sent** ). The user may submit an **e - mail** reminder order by selecting submit button 440 (FIG. 3). Once the user submits a reminder order (shown as step 890 in FIG. 10), the reminder...

11/5,K/44 (Item 39 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00559175 \*\*Image available\*\*

**METHOD AND SYSTEM FOR ELECTRONIC COMMERCE FACILITATED BY A TRUSTED INTERMEDIARY**

**PROCEDE ET SYSTEME DE COMMERCE ELECTRONIQUE FACILITE PAR UN INTERMEDIAIRE DE CONFIANCE**

Patent Applicant/Assignee:

BUYERWEB INC,  
FARMAN-FARMAIAN Teymour,

Inventor(s):

FARMAN-FARMAIAN Teymour,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200022548 A1 20000420 (WO 0022548)

Application: WO 99US24111 19991013 (PCT/WO US9924111)

Priority Application: US 98170084 19981013; US 99351511 19990712; US  
99157844 19991006

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ

MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11591

**English Abstract**

A method and system for electronic commerce using a referral model in which a request for quote made by a buyer (102) via a web page is referred to merchants (104), a limited number of who can purchase referral information and offer bids directly to the buyer (102).

**French Abstract**

L'invention concerne un procede et un systeme de commerce electronique utilisant un modele de references, dans lequel une demande de prix faite par un acheteur (102) par l'intermediaire d'une page web est renvoyee a des commercants (104), un nombre limite de ceux-ci pouvant acquerir les informations de references et faire des offres directement a l'acheteur (102).

Fulltext Availability:

Detailed Description

**Detailed Description**

... connection with FIG. I 0. Thus, the description of such steps are not repeated here. Step 1512 is similar to step 1012 except that an **E - mail sent** to the seller at this stage preferably indicates that the seller will be **charged** a referral **fee** only if the buyer, after receiving the

seller's reply, indicates a desire to further pursue the seller's reply.

Moreover, step 1514 is similar to step 1014 of FIG. 10 except that in step 1514 at least some of...

11/5,K/46 (Item 41 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00546945 \*\*Image available\*\*

**A METHOD AND APPARATUS FOR DETERMINING WHETHER A FEE IS TO BE CHARGED TO A PARTY INITIATING A TELEPHONE CALL**

**PROCEDE ET APPAREIL PERMETTANT DE DETERMINER SI UNE TAXE DOIT ETRE FACTUREE A UNE PARTIE LANCANT UN APPEL TELEPHONIQUE**

Patent Applicant/Assignee:

CBT FLINT PARTNERSHIP,

Inventor(s):

COUNCIL Michael O,

SANTOS Daniel J,

Patent and Priority Information--(Country, Number, Date):

Patent: WO 200010318 A1 20000224 (WO 0010318)

Application: WO-99US18183-19990810 (PCT/WO US9918183)

Priority Application: US 9895939 19980810; US 98145710 19980902

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ

MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: H04M-015/00

International Patent Class: H04M-003/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5344

**English Abstract**

The present invention provides a method and apparatus for determining whether a party initiating a telephone call is authorized by the recipient party to communicate with the recipient party. If the calling party is not authorized (34), a fee may be charged (37) to the calling party in order for communication to the recipient party to continue. Processing equipment located at the subscriber's central office is programmed to determine the identity (32) of the calling party and determine if the calling party is an authorized party to the communication recipient. This is done by comparing the calling parties identity (32) or telephone number to a pre-programmed list (34) of authorized calling parties associated with the called parties identifier or telephone number.

**French Abstract**

L'invention porte sur un procede et un appareil determinant si une partie appelante est autorisee par la partie appelee a communiquer avec elle. Si la partie appelante n'est pas autorisee (34) une taxe peut lui etre facturee (37) pour lui permettre de poursuivre la communication avec le partie appelee. Un equipement de traitement situe dans le central de l'abonne est programme pour determiner l'identite de la partie appelante et son habilitation a communiquer avec la partie appelee. Cela se fait en comparant l'identite (32) de la partie appelante ou son Ndegrees de telephone a une liste (34) preetablie des parties appelantes autorisees associee a l'identificateur ou au Ndegrees de telephone des parties appelees.

Fulltext Availability:

Detailed Description

Claims



## Detailed Description

### ... INVENTION

The present invention relates to communications and, more particularly, to a method and apparatus for determining whether a party making a telephone call or **sending** an **email** message is to be **charged** a **fee**. More particularly, the method and apparatus of the present invention provide for determining whether a party initiating a telephone call or email communication is authorized by the party who is the target of the telephone call or email message. If the initiating party making the telephone call or **sending** the **email** message is not authorized by the target party, the initiating party may be **charged** a **fee** in return for being allowed to communicate with the target party.

### BACKGROUND OF THE INVENTION

Many businesses utilize telemarketing as a means of soliciting customers

...

### Claim

#### ... Figm 9

F  
124  
- 121 122 126  
C  
INTERNET INTERNET  
.lm SERVICE INTERNET SERVICE  
0: PROVIDER PROVIDER  
nl-  
IF  
Figiv II  
137  
DECODE 131  
::i  
**SENDING** AND SAVE **EMAIL** MESSAGE INF  
RECEIVING  
PARTIES' W/OUT **CHARGING** IT I  
EMAIL ADDRESSES **FEE**  
133 138  
UP  
COMPARE TO LIST OF ENDIN NO PAF  
AUTHORIZED PARTY AUTH.  
EMAIL ADDRESSES BILLING FOR  
ASSOCIATED WITH EE?  
RECEIVING PARTY  
S  
139 PE  
FEI  
IF 1  
135 **CHARGE** **FEE** PAF  
TO **SENDING** PARTY  
ES AND SAVE **EMAIL**  
ADDRESS MESSAGE  
ON LIS  
UP[  
PAF  
Figm 1 2  
INTERNATIONAL SEARCH REPORT International application No,  
PCT/US99/18183  
A. CLASSIFICATION OF SUBJECT MATTER  
IPC(6...

11/5,K/49 (Item 44 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00341701

SYSTEM AND METHOD FOR PROVIDING END-USER FREE EMAIL

SYSTEME DE COURRIER ELECTRONIQUE GRATUIT POUR L'UTILISATEUR ET SA MISE EN  
OEUVRE

Patent Applicant/Assignee:

FREEMARK COMMUNICATIONS INC,

Inventor(s):

GOLDSCHMITT Marv,

YOUNG Robert A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9624213 A1 19960808

Application: WO 96US933 19960124 (PCT/WO US9600933)

Priority Application: US 95382118 19950201

Designated States: AM AU AZ BB BG BR BY CA CN CZ EE FI GE HU IS JP KG KP KR

KZ LK LR LT LV MD MG MK MN MX NO NZ PL RO RU SG SI SK TJ TM TR TT UA UZ

VN KE LS MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF

BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: H04L-029/06

International Patent Class: H04L-12:58

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5902

English Abstract

The invention provides members of an interconnected e-mail system - e.g., those reachable through the internet or via an on-line service - with free email. The email cost is absorbed by advertising sponsorship to advertise certain products to subscribers. An email message sent through a subscriber communications network includes at least two visible portions: a first portion includes information that is to be communicated from the message originator, privately and unmodified, to the receiver of the email; and a second portion includes information about the sponsor supplied advertising, e.g., a graphical image of the advertiser's logo or a time sensitive promotion. Other portions of the email message, in accord with the invention, can include commands and options that are selectable by the user, and can further include logo, artwork and/or information about a particular subscriber communication network - e.g., ProductView InteractiveTM.

French Abstract

L'invention concerne un service gratuit de courrier electronique, destine aux utilisateurs d'un reseau interconnecte adapte, par exemple ceux que l'on peut atteindre par l'Internet ou par une ligne directe. Le cout du courrier electronique est couvert par des annonces commerciales concernant certains produits des contributeurs, apportees aux souscripteurs. Un message electronique envoye par un reseau de communication du souscripteur comprend au moins deux portions visibles: une premiere portion contient une information qui doit etre communiquee par l'auteur du message, d'une maniere privee et sans modification, au destinataire du courrier electronique, et une seconde portion contient une information commerciale concernant le contributeur, sous la forme d'une image graphique ou du logo du contributeur, ou sous la forme d'une reclame valable pour une certaine duree de temps. Selon l'invention, d'autres portions du message electronique peuvent servir a l'utilisateur pour passer des commandes et selectionner les options, ou comporter d'autres logos, graphismes et informations sur un contributeur particulier au service de courrier, par exemple sur Product View Interactive (marque deposee).

Fulltext Availability:

Detailed Description

Detailed Description

... information and/or files to the designated receiving parties

Email services on such on-line services are not, however, free. For example, a CompuserveTM subscriber **pays** a **fee** (typically fifteen

cents to several dollars, depending on the length of the file or message being **sent** ) to **send** a **email** message to other Compuserve™ subscribers, as

File 275:Gale Group Computer DB(TM) 1983-2003/Nov 11  
(c) 2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Nov 12  
(c) 2003 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Nov 11  
(c) 2003 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2003/Nov 11  
(c) 2003 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2003/Nov 12  
(c)2003 The Gale Group  
File 624:McGraw-Hill Publications 1985-2003/Nov 11  
(c) 2003 McGraw-Hill Co. Inc  
File 15:ABI/Inform(R) 1971-2003/Nov 12  
(c) 2003 ProQuest Info&Learning  
File 647:CMP Computer Fulltext 1988-2003/Sep W3  
(c) 2003 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2003/Nov W1  
(c) 2003 IDG Communications  
File 696:DIALOG Telecom. Newsletters 1995-2003/Nov 12  
(c) 2003 The Dialog Corp.  
File 369:New Scientist 1994-2003/Nov W1  
(c) 2003 Reed Business Information Ltd.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2003/Nov 12  
(c) 2003 Business Wire.  
File 613:PR Newswire 1999-2003/Nov 12  
(c) 2003 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	2303023	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???
S2	485974	S1(5N) (RELAY??? OR FORWARD??? OR DELIVER? OR TRANSMIT? OR - TRANSFER? OR CONVEY? OR COMMUNICAT? OR SEND??? OR SENT OR PAS-S???()ON OR DISPATCH?)
S3	160198	(CHARG??? OR PAY???) (5N)FEE
S4	13377	(PER OR EVERY) (5W)S1
S5	730	S4(5N) (CHARG??? OR PAY???)
S6	7702	PAYPERUSE OR PAY()PER() (USE OR TRANSACTION)
S7	221	S3(10N)S2
S8	137	RD (unique items)
S9	73	S8 NOT PY=2000:2003
S10	73172	CHARG??? (5N)FEE
S11	122	S2(10N)S10
S12	50	S9 AND S11
S13	302	CRYSTAL()CRUISES AND COMPUTER()UNIVERSITY?
S14	33	S2 AND S13
S15	12	RD (unique items)
S16	193	S5(S)S2
S17	111	RD (unique items)
S18	61	S17 NOT PY=2000:2003
S19	58	S18 NOT S12
S20	23	S9 NOT S12
S21	72	S2(S)S6 OR S2(100N)S6
S22	36	RD (unique items)
S23	13	S22 NOT (S9 OR S19 OR PY=2000:2003)

12/9/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01962626 SUPPLIER NUMBER: 18524523 (THIS IS THE FULL TEXT)

**Microsoft Tackles Unwanted E-Mail.**

Newsbytes, pNEW07290037

July 29, 1996

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 380 LINE COUNT: 00033

TEXT:

REDMOND, WASHINGTON, U.S.A., 1996 JUL 29 (NB) -- By Patrick McKenna.  
As Internet e-mail directories become larger, carefully worded messages titled "Internet news you cannot miss," or "Survey shows 90% use this application" are delivered by the thousands to unsuspecting recipients. Electronic junk mail is growing dramatically, but junk mail advertisers could face a significant opponent in the form of Microsoft Corp. (NASDAQ:MSFT).

Speaking to Newsbytes, a Microsoft spokesperson, said, "Late this year we will begin shipping Outlook which has Rules Wizard." Through Rules Wizard, Outlook will allow users to set-up rules for moving, copying, forwarding, and deleting both incoming and outgoing e-mail. Using keywords and phrases, a user can determine or set rules that directs certain mail to a specific folder or to the "delete" function. This means if an individual or company knows certain words or phrases in an address or subject line which they want to direct to a folder or perhaps delete, Outlook can perform the task.

According to Microsoft, Outlook could be the first step towards more intelligent software which would allow users more control over their own mailboxes.

Recent media stories quote Microsoft chief executive officer (CEO), Bill Gates' book, "The Road Ahead," referring to the possibility of an e-mail recipient **charging** the **sender** a **fee** for unwanted e-mail. "All of these stories about a charging for e-mail are a bit misleading," commented Microsoft's spokesperson. "At this point that is only a concept and Outlook really has nothing to do with it."

Expect Microsoft to develop more sophisticated e-mail routing features in the future. The possibility of incorporating similar smart agent e-mail functions into its operating system is likely, say analysts.

Along with a growing volume of electronic junk mail, users are also confronted with the ability for the sender to attach very large files. With the click of a button, a sender can deliver a 20-page document to thousands of electronic mailboxes. Another bothersome electronic-mail feature is "carbon copy" or "CC:" mail which allows a sender to easily distribute a document to several hundred users. Agents such as Outlook can allow users to detect and route "CC:" mail. (19960729)

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FILE SEGMENT: NW File 649

12/9/5 (Item 5 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01594446 SUPPLIER NUMBER: 13712049 (THIS IS THE FULL TEXT)

**Connect Time; new CIS message software; 1-800 access for GENie; relay-chat for Delphi. (Online) (Column)**

Vaughan-Nichols, Steven J.

Computer Shopper, v13, n5, p622(2)

May, 1993

DOCUMENT TYPE: Column ISSN: 0886-0556 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2452 LINE COUNT: 00182

ABSTRACT: Experienced on-line users tend to be electronic-mail junkies. There are several rules involved, such as never typing messages in ALL

CAPS, which is considered shouting. Message receipts are supposed to indicate when the recipient has read an incoming message, but when messages hit an E-mail gateway it will activate the message receipt. There is also a lack of privacy on E-mail systems. The latest changes in online services, particularly those concerning E-mail are discussed. These services include America Online, BIX, CompuServe, Delphi, GENie, Internet and Prodigy. BIX is finally offering Internet mail connectivity And CompuServe recently opened connections with SprintMail. Delphi users will soon be able to sending real-time messages with Internet Relay-Chat. GENie is now offering 800-number dial-up lines.

#### TEXT:

Experienced online users all have one thing in common; we're E-mail junkies. Whether through online services or dedicated E-mail providers like MCI Mail or SprintMail, E-mail has become a vital part of our home and business lives. For some, like myself, it's a way of making a living.

E-mail holds a unique place in communications: It's more formal than a phone call, less official than a letter, and more timely than a FAX. Devotees can write short notes at all hours of the day and night. On the one hand, you can always be in touch with work. On the other, work can always be in touch with you.

People who would almost never write a letter, or pay for a long-distance phone call, don't think twice about dropping a quick E-mail note into the electronic mailbox, keeping old relationships alive when time and distance would normally wear them away. New friendships can also spring forth from contacts made through participation in online forums.

E-mail can be an excellent leveler of class and rank. When you judge someone by their words alone, suddenly you're dealing with people purely in the realm of ideas and opinions. For many of us, E-mail can be great social liberator.

#### MAIL RULES

Like any other tool, E-mail can be misused and abused. Almost everyone picks up some of these rules in a hurry. For example, you should never TYPE YOUR MESSAGES IN ALL CAPS. People online call it shouting, because it implies rudeness (even when none is intended).

Other rules are more technical. For example, some services allow you to mark messages with a receipt. When your correspondent reads this message, another message is automatically generated that lets you know that your message has been read.

Receipts have their problems. First, programs that download messages will generate a receipt message automatically, whether or not the recipient goes on to read them. Also, if you're sending messages to someone on another E-mail system, the receipt option is next to useless. When your message hits the mail gateway between systems, the gateway will usually activate the receipt option. The result? You only know that your message reached the gateway, not when it reached the recipient.

This false-receipt problem can catch you by surprise, because it isn't confined to intersystem gateways. For example, if you send a message from an MCI Mail account to an MCI Mail user who's connected via a LAN gateway, you'll still get a receipt--but from the LAN gateway, not the user. The long and short of it is that message receipts are often more trouble than they're worth.

Another problem which few users stop to consider is the absence of any guarantee of E-mail privacy. The courts are still hashing out the rights of E-mail users and providers, but the simplest rule of thumb is not to send anything via E-mail that you wouldn't mind everyone in your company knowing. Carrying out an office romance by E-mail may be fun, but keep in mind that it might also become the subject of office gossip.

In truth, neither the online services nor the E-mail providers are deliberately out to read your mail, but it's better to be safe than sorry.

#### SERVICE SPECIFICS

Online services and E-mail providers both provide E-mail services, but each service has its own slant on the business. The online services' E-mail facilities are meant primarily for individual users' personal needs. The E-mail providers aim to give business users the intra-office and interbusiness communications needed to keep business communications flowing.

Not so long ago, this was a bigger gulf than it might now seem. If

you were on one system, you couldn't send messages to users on another system. For example, if you were on America Online and your brother was on MCI Mail, you could no more communicate with E-mail than you could talk to each other across the Grand Canyon.

The times are changing. Today, most services enable you to send messages from one system to another. The address schemes may be Byzantine, but with practice, you can send messages to almost every E-mail system in existence via the Internet.

However, for secure business communications, you're still better off sticking with a dedicated E-mail system such as MCI Mail, ATTMail, or SprintMail. For everything else, though, the online services work just fine. I constantly use CompuServe, MCI Mail, and the Internet, and send messages from one E-mail domain to another via mail gateways.

#### SPECIAL DELIVERY

Sending mail within an online service is usually easy; you just need to know the recipient's user ID or name. Going from one system to another is a sight more complicated. Two basic standards define the postal regulations for intersystem mailing: X.400 and RFC-822. I won't get down and dirty here discussing how these work, but I'll refer you to my Tech Section article, "Neither Static Nor Bad Connection: Intersystem Electronic Mail" (November 1992, p. 830).

It's a good idea to download a copy of the pertinent help files from your online service of choice, because while only two intersystem E-mail standards exist, each service has its own idea of how to implement them. You can guess the result: No two services' intersystem E-mail procedures are quite the same. Another point to remember is that most services are always tinkering with their E-mail interfaces and connections.

With that in mind and no further ado, let's look at what's new on the online services and, in particular, where they stand with E-mail.

#### AMERICA ONLINE

AOL doesn't have much news about E-mail this month, but the little online service that tries harder has finally come out with a Windows version of its GUI. America Online for Windows (AOLW) brings Windows fans the same ease of use that has been a hallmark of AOL's DOS-compatible GeoWorks-based front end, with a touch of added flair.

AOLW is an authentic Windows program rather than a compromise between the older AOL interface and the Windows environment. The program comes with a menu bar, called Flashbar, which includes icons for direct access to America Online's most popular services.

One of the nicest of these features is the Download Manager. Unlike other services, where downloading can be a real chore, the Download Manager makes downloading files as easy as point and click. You don't need to know anything about the intricacies of download programs; AOLW takes care of all the details. This won't be the last you hear about AOLW--we'll be talking about this front end and other services' Windows software in future columns.

As for E-mail, America Online provides excellent connectivity to the outside world with its Internet link. Unlike most other services, AOL only requires you to enter the standard Internet Mail address in the "To:" domain of its E-mail dialog box. You don't need any quotes or greater-than symbols or commands to tell AOL that the mail has to cross the gateway; AOL takes care of the gateway instructions behind the scenes.

Another plus is how easy it is to edit messages online. AOL's message boxes are mini text editors that take care of formatting, automatic line scrolling, and mail-gateway handling.

#### BIX

After months of waiting, BIX users finally have Internet mail connectivity. They may not be aware of it, but they're lucky in more ways than just being able to send messages to other online services: Internet Mail on BIX is free. You don't need to pay activation fees surcharges of any sort unless you transfer more than 10Mb of files across the Internet in any given month, in which case you need to pay an additional buck for every 100K over the limit.

Believe it or not, you can run that much data through the mail rather easily with an Internet connection. Most users, though, will never have to worry about paying extra fees for intersystem mail the way they do on GENie and CompuServe.

#### COMPUSERVE

Always one of the better services at keeping in touch with the outside world, CompuServe recently opened up connections with SprintMail. The SpringMail connection uses the X.400 protocol, which may confuse users to no end, but it's well worth the trouble to learn it. SprintMail is particularly popular with large technology businesses and government agencies. For instance, the ties that bind NASA together are SprintMail systems.

The one problem with CompuServe's intersystem mail access is that you must pay extra for both sending and reading messages from other online services. I, for one, would like to see CompuServe move toward including intersystem E-mail messages as part of the basic mail package. It still wouldn't be as good as BIX's mail policy, but it would be a grand improvement over the present scheme.

In related news, the message software used in CompuServe's forums has been updated. Users can now post messages up to 10,000 characters long, with no more need to divide lengthy messages into parts. To keep messages from scrolling off to oblivion, a new parameter called "paged message display" will automatically display messages in 24-line chunks if you desire. At the end of a 24-line block, CIS prompts you with a "Press CR for more:" prompt. Type SET PAGED YES to enable paged message display.

The Read Thread command has also been enhanced. You can now display messages not only in chronological order, but also in section order. Finally, you can now send a message written in a forum directly to someone's mail box from within the message editor, even if you haven't specified to send the message via E-mail before composing, by simply typing /MAIL. (If you're a CIM user, you've always been able to do this by clicking the appropriate box in the message dialog.)

Speaking of CIM, CompuServe's long-awaited CIM for Windows is available, and we'll talk more about it in future columns. Suffice it to say that online services are clearly moving towards graphic interfaces.

#### DELPHI

Delphi users not only get access to intersystem mail, but they're able to use almost all popular Internet services such as ftp (for file transfers) and telnet (for logging onto other systems). Soon, Delphi devotees will be getting even more from the Internet: Service users can shortly expect to start sending messages in real time with Internet Relay-Chat.

Relay-Chat is like other services' CB simulators, except that instead of being confined to one service's members, Relay-Chat users can chatter with each other across the globe. If it's anything like the other Internet services available on Delphi, it will soon become one of the service's hottest spots. Delphi reports that Internet services have proved to be very popular with their users. As one of their users, I can certainly agree with that.

#### GENIE

GENie's dial-up developments are a boon to users who lament the high cost of 9,600-bps access. Now, besides their GEIS, SprintNet, and Datapac (in Canada) dial-up connections, GENie offers 1-800 dial-up lines.

For U.S. members a toll call away from any of the above data communication services, GENie's toll-free lines are compelling. For only a \$6-per-hour surcharge at speeds up to 2,400 bps, you'll almost certainly cut your long-distance bills. Alas, this surcharge applies to all GENie usage, including GENie\*Basic services.

Users who want 9,600 bps will benefit most from GENie's 800 numbers. This group will be happy to find that the 1-800 number costs the same as 9,600-bps access through GENie's own network, GEIS. In other words, it's a no-brainer. If you're miles away from the nearest communication network dial-up line and have a 9,600-bps modem, use the 1-800 line. The numbers are 1-800-362-1296 for 2,400 bps and 1-800-847-5260 for 9,600.

GENie, like CompuServe, charges you for intersystem **E - mail**. **Sending** messages to other systems' users costs you a \$2 registration **fee** plus incoming and outgoing message **charges**.

At the risk of repeating myself, if BIX can do this for free, why can't the others? After all, the more messages users send back and forth, the more time they'll spend on the service racking up connect-time charges. It sounds like a win-win situation to me.

#### INTERNET

Please welcome the Internet to the online services I'll be covering.



The Internet isn't an online service; rather, it's a global network of academic, corporate, private, and government systems with intersystem mail that surrounds us, penetrates us, and binds us together--the Force of the online world.

The variety of choices for an online user logging onto Internet nodes and traveling around the world are staggering. I'm not even going to try to explain all the benefits of the Internet; you can read entire books dedicated to that subject (or, more briefly, my article "The Internet Connection" in March's Online section).

I'll be talking a lot more about the Internet as the months roll by. It's the most difficult online entity to understand; however, in return for mastering its mysteries, you gain access to literally the whole globe.

#### PRODIGY

With BIX finally coming over to the Internet-connected world, only Prodigy's users are left out in the cold. Fortunately, the service will move toward joining the rest of the online world any day now. Exactly how it's going to charge for Internet access is up in the air, but by this time, you can guess what my idea is: Make it free.

That's it for this installment, online buffs. Any questions? Comments? Howls of outrage? Send them to sjvn at almost every online system known to God and you'll reach me. One exception, surprise, is Prodigy, where I can be found as VBKP51F. (I like sjvn better, myself.)

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12/3,K/1 (Item 1 from file: 275)  
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02110514 SUPPLIER NUMBER: 19892071  
**Postage due for E-mail. (companies are charging business units for E-mail usage) (Industry Trend or Event)**  
Cole-Gomolski, Barb  
Computerworld, v31, n41, p1A(2)  
Oct 13, 1997  
ISSN: 0010-4841 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: to justify the costs. The Electronic Messaging Association (EMA) estimates that e-mail is cheaper than a phone call, fax or overnight mail because 19 e - mails can be sent for one dollar. Administrators typically charge a baseline fee of \$30 to \$50 per user per month. The charges are based on volume of usage as well as storage used. At the US Department...

12/3,K/2 (Item 2 from file: 275)  
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02041530 SUPPLIER NUMBER: 19173961  
**PC services deliver all the news you see fit to print. (news services) (Company Business and Marketing)**  
Eckhouse, John  
Home PC, v4, n3, p153(4)  
March, 1997  
ISSN: 1073-1784 LANGUAGE: English RECORD TYPE: Abstract

...ABSTRACT: the news are PointCast, which is the best service in terms of breadth of content, and Berkeley Systems, with its After Dark Online. Those that deliver via e - mail are Farcast, which charges a monthly fee, Mercury Mail and NewsHound, which also charges a fee. For creating Web-based customized newspapers, the services are My Yahoo, Excite's Your Excite Live...

12/3,K/3 (Item 3 from file: 275)  
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01962626 SUPPLIER NUMBER: 18524523 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Microsoft Tackles Unwanted E-Mail.**  
Newsbytes, pNEW07290037  
July 29, 1996  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 380 LINE COUNT: 00033

... over their own mailboxes.  
Recent media stories quote Microsoft chief executive officer (CEO), Bill Gates' book, "The Road Ahead," referring to the possibility of an e - mail recipient charging the sender a fee for unwanted e - mail. "All of these stories about a charging for e-mail are a bit misleading," commented Microsoft's spokesperson. "At this point that is only a...

12/3,K/4 (Item 4 from file: 275)  
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01759357 SUPPLIER NUMBER: 16675341 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Get your business on the Net. (advertising on the Internet) (includes related articles on the experience of three small-business persons on the Internet)**  
Resnick, Rosalind

Home Office Computing, v13, n2, p62(5)

Feb, 1995

ISSN: 0899-7373

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3670

LINE COUNT: 00287

... Cybercash

Branch Mall, Branch Information Services, 2607 Patricia, Ann Arbor, MI 48103-2647; (313) 741-4442; e-mail: branch-info@branch.com Services: WWW, Gopher, **e - mail**, file- **transfer** protocol (ftp), virtual hosts Prices: \$200-a-month service **charge**; \$200 onetime setup **fee** (includes 20MB disk storage space, domain name registration, access to Gopher, WWW, e-mail); \$960 a year for single-page Web listing (production and maintenance...

12/3,K/5 (Item 5 from file: 275)

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01594446 SUPPLIER NUMBER: 13712049 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Connect Time; new CIS message software; 1-800 access for GENie; relay-chat for Delphi. (Online) (Column)**

Vaughan-Nichols, Steven J.

Computer Shopper, v13, n5, p622(2)

May, 1993

DOCUMENT TYPE: Column ISSN: 0886-0556

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2452 LINE COUNT: 00182

... numbers are 1-800-362- 1296 for 2,400 bps and 1-800-847-5260 for 9,600.

GENie, like CompuServe, charges you for intersystem **E - mail**. **Sending** messages to other systems' users costs you a \$2 registration **fee** plus incoming and outgoing message **charges**.

At the risk of repeating myself, if BIX can do this for free, why can't the others? After all, the more messages users send...

12/3,K/6 (Item 6 from file: 275)

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01581928 SUPPLIER NUMBER: 13384378 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Consumer Electronics Show: Zoomer personal info device. (Casio Inc., Tandy Corp. demonstrate prototype of Zoomer personal information system device)**

Rohrbough, Linda

Newsbytes, NEW01080020

Jan 8, 1993

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 653 LINE COUNT: 00050

... America Online, by uploading the information to the service then downloading it to the desktop computer. Also, America Online representatives emphasized the service does not **charge** an additional **fee** for **sending electronic mail messages** to other services via its link with the Internet, so users could send MCI or CompuServe users messages easily.

How the physical connection will be...

12/3,K/7 (Item 7 from file: 275)

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01577318 SUPPLIER NUMBER: 13758103

**White House worries Internet could snag staff. (concerns about heavy electronic mail traffic; also, Computers, Freedom and Privacy conference) (Bits & Bytes) (Column)**

O'Connor, Rory J.

San Jose Mercury News, p1F(1)

March 10, 1993

DOCUMENT TYPE: Column

ISSN: 0747-2099

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: communicate with other computer users worry that citizens might pour in thousands of electronic-mail messages if given the chance. Reportedly, there is talk of **charging** a small **fee** to **e - mail senders**. The Computers, Freedom and Privacy conference in Burlingame, CA, has handed out 43 scholarships that pay for the \$600 cost of the conference. Most of...

12/3,K/8 (Item 8 from file: 275)

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01572779 SUPPLIER NUMBER: 14065815

'Postage Due' in a mailbox near you? (commercial electronic-mail service providers rethinking the way they charge users) (includes related article on CompuServe Inc.'s plans to introduce a feature that lets users reverse charges on electronic mail)

Wilson, Tim; Dortch, Michael

CommunicationsWeek, n462, p1(2)

July 12, 1993

ISSN: 0746-8121

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: that enables users to send messages at little or no cost, while the commercial services make a profit by charging for such services. Most interconnected **E - mail** services **charge** the **sender** a **fee**, and the sending carrier keeps the money. Vendors have been delivering Internet messages for free, but are now looking for ways to generate a profit...

12/3,K/9 (Item 9 from file: 275)

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01464586 SUPPLIER NUMBER: 11606518 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Buyer's companion: on-line services. (list of items to compare when deciding on a videotex or information retrieval service)

PC Sources, v2, n12, p501(2)

Dec, 1991

ISSN: 1052-6579

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 599 LINE COUNT: 00047

... a wide range of information resources. When choosing a general service, you will be influenced by the types of news and databases available, and by **communications** features such as **electronic mail** and forums.

\* Pricing: Pricing structures vary widely. Some services **charge** an initial sign-up **fee**, some don't. Others require you to buy special software or a startup kit with your ID and password. Once on-line, you pay a...

12/3,K/10 (Item 10 from file: 275)

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01410814 SUPPLIER NUMBER: 10596007

DA probes BBS practices at Prodigy. (bulletin board system)

Crockett, Barton

Network World, v8, n15, p4(2)

April 15, 1991

ISSN: 0887-7661

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

...ABSTRACT: board editing policies and electronic mail pricing. District

Attorney office officials say they are investigating complaints about Prodigy's charging of 25 cents for every **E - mail message** after the first 30 **sent** in a month. The company had previously **charged** a flat-rate monthly **fee** for services. Customers have also complained about the company practice of editing or deleting controversial or obscene postings from the service's bulletin boards. Officials...

**12/3,K/11 (Item 11 from file: 275)**  
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01305913 SUPPLIER NUMBER: 07417046 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**MCI Mail. (MCI Communications Corp.) (1 of 3 electronic mail services evaluations in 'E-mail, the Global Handshake')**  
Simone, Luisa  
PC Magazine, v8, n14, p191(4)  
August, 1989  
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1053 LINE COUNT: 00081

...ABSTRACT: and Italy as well as the 450,000 active users of CompuServe. MCI Mail's Advanced and Basic services are available for a \$25 annual **fee** or \$10 minimum monthly **charge**. The latter charge entitles the user to **send 40 electronic messages** or domestic facsimile transmissions. The normal per-message charges apply for anything more. Delivery options include E-mail, paper mail, overnight courier delivery, telex and...

**12/3,K/12 (Item 12 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01120733 SUPPLIER NUMBER: 00628820  
**Low Cost E-Mail: What Electronic Mail Can Do For You.**  
Ciraolo, M.  
Antic, v4, n4, p45-47  
Aug., 1985  
DOCUMENT TYPE: evaluation ISSN: 0745-2527 LANGUAGE: ENGLISH  
RECORD TYPE: ABSTRACT

...ABSTRACT: menu prompts. EasyLink costs thirty-five cents per minute for 300 baud access, but does not allow loading up of previously prepared files. MCI Mail **charges** a yearly eighteen dollar mailbox **fee** plus payment for specific services used. **Electronic messages sent** through the telex network by MCI are less costly than by EasyLink.

**12/3,K/13 (Item 1 from file: 621)**  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01865139 Supplier Number: 54536415 (USE FORMAT 7 FOR FULLTEXT)  
**Travelers Away From Business and Home Benefit Through Enhancements to Crystal Cruises' E-Mail Service.**  
PR Newswire, p9486  
May 3, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 644

... correspondence, e-mail is vastly more efficient, convenient, and cost-effective on a ship. For a nominal set-up fee of \$5, guests enjoy unlimited **e - mail** capabilities. Each **e - mail sent** or received is **charged** a \$3 transmission **fee**, a fraction of the cost of an on-board satellite telephone call. E-mails are downloaded from around the world and transmitted four times daily...

12/3,K/14 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03911635 Supplier Number: 50117712 (USE FORMAT 7 FOR FULLTEXT)  
**MobileComm To Waive Delivery Fee For Certain E-Mail Messages**  
Communications Today, pN/A  
April 3, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Magazine/Journal; Trade  
Word Count: 231

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
MobileMedia Communications Inc. (MobileComm), seeking to promote more Internet-based paging traffic, moved to eliminate the 50-cent service **fee charged for e - mail messages delivered** to subscribers on the company's nationwide coverage plan. E-mail messages can be sent to these subscribers' pagers through Fort Lee, N.J.-based...

12/3,K/15 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03572115 Supplier Number: 47392248 (USE FORMAT 7 FOR FULLTEXT)  
**B2B ENEWS: Email race for big ad dollars**  
M2 Presswire, pN/A  
May 19, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 795

... Specially Targeted Advertising Recipients) in 3/97. To receive credit, these consumers must send back the code word at the bottom of the messages. BonusMail **charges** advertisers a **fee** for each text **e - mail sent**, and additional fees if the message is opened or includes graphics.  
\* <http://www.intellipost.com>  
THE INTERNET E-MAIL LOTTERY is offering free lottery tickets...

12/3,K/16 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03210162 Supplier Number: 46581385 (USE FORMAT 7 FOR FULLTEXT)  
**Microsoft Tackles Unwanted E-Mail 07/29/96**  
Newsbytes, pN/A  
July 29, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 358

... over their own mailboxes.  
Recent media stories quote Microsoft chief executive officer (CEO), Bill Gates' book, "The Road Ahead," referring to the possibility of an **e - mail recipient charging the sender a fee** for unwanted **e - mail**. "All of these stories about a charging for e-mail are a bit misleading," commented Microsoft's spokesperson. "At this point that is only a...

12/3,K/17 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03158327 Supplier Number: 46466986 (USE FORMAT 7 FOR FULLTEXT)

**SAUDI ARABIA - June 12 - Internet To Promote Islam**

APS Diplomat Recorder, v44, n24, pN/A

June 15, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 585

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...a collection of millions of computers connected by telephone lines - a vast worldwide network that is controlled by nobody. Users of on-line services generally **pay** a monthly **fee** plus local phone call **charges** for the privilege of **sending electronic mail** around the world, taking part in discussion groups on a huge array of subjects, and obtaining software, news, pictures and even sounds and video images...

**12/3,K/18 (Item 5 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03063851 Supplier Number: 46261265 (USE FORMAT 7 FOR FULLTEXT)

**NEW ONLINE LEGAL SERVICES DIRECTORY FROM LEGAL SERV**

Legal Publisher, v5, n4, pN/A

March 31, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 294

... potential legal vendors. Barkerdine said that the service will not carry regional or localized ads.

For advertisers, the system includes a "Forms Processing" capability that **forwards** customer information to advertisers via **e - mail** or fax. One-time **charges** include a design **fee**, covering a review of marketing material and the creation of a home page with a description of linked pages, of \$250 and a construction charge...

**12/3,K/19 (Item 6 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02995014 Supplier Number: 46111694 (USE FORMAT 7 FOR FULLTEXT)

**LEAD ARTICLE: It's Not As Free As You Think by Susanne Bjorner**

Business Information Alert, v8, n2, pN/A

Feb 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Professional Trade

Word Count: 2366

... the annual amount, and "events" are invoiced monthly. Preferred payment for individual accounts is by credit card. Each month a detailed account activity summary is **sent** to each user's **e - mail** address just before Engineering Information **charges** the credit card.

Conclusion

**Fee** -based services on the Internet are not just in the future--they are here. There is no set pattern yet for how to order, price...

**12/3,K/20 (Item 7 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02794163 Supplier Number: 45668661 (USE FORMAT 7 FOR FULLTEXT)

**HUTCHISON LAUNCHES INTERNET DIVISION & EMAIL TO MOBILES**

Exchange, v7, n26, pN/A

July 14, 1995

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 276

... senders, subjects, or messages with certain keywords as the only ones to be forwarded. Messages sent direct to pagers and mobile phones can also be **forwarded** to the customer's mailbox.

**E - Mail** Alert is **charged** per message with no establishment **fee** or monthly fee and Hutchison will also consolidate paging, mobile phone, email and other Internet charges on to a single bill.

For Internet customers it...

**12/3,K/21 (Item 8 from file: 636)**  
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02561725 Supplier Number: 45170694 (USE FORMAT 7 FOR FULLTEXT)  
**Electronic Commuting in Russia: How to Establish your E-Mail Connection**  
Central European Business Guide, v1, n12, pN/A  
Dec, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1688

... your service provider to show you how to set up and use your software.

What Does it Cost?

E-mail charges usually include a connection **charge**, a monthly **fee**, and/or **charges** for the amount of **e - mail** you **send**. Faxes and telexes are always billed separately. A number of the small ruble-only e-mail services ask users to pay for traffic in advance...

**12/3,K/22 (Item 9 from file: 636)**  
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01991321 Supplier Number: 43571414 (USE FORMAT 7 FOR FULLTEXT)  
**Consumer Electronics Show: Zoomer Personal Info Device 01/08/93**  
Newsbytes, pN/A  
Jan 8, 1993  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 600

... America Online, by uploading the information to the service then downloading it to the desktop computer. Also, America Online representatives emphasized the service does not **charge** an additional **fee** for **sending electronic mail messages** to other services via its link with the Internet, so users could send MCI or CompuServe users messages easily.

How the physical connection will be...

**12/3,K/23 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08305097 Supplier Number: 69270213 (USE FORMAT 7 FOR FULLTEXT)  
**Colony Preserves Community Bank Feel. (Company Business and Marketing)**  
Amato-McCoy, Deena  
Bank Systems + Technology, v36, n6, p53  
June, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 444



... down its rollout of the program to its 15 banking offices. Through its Web site (www.colonybank.com), the bank offers such functions as funds **transfers**, balance inquiries, bill payment, **e-mail** and change-of-address access. Customers are **charged** a \$7 monthly **fee** for unlimited use of the on-line banking service and \$3.25 for bill payment.

The HomeCom product suite is based on Microsoft's Internet...

12/3,K/24 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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06669154 Supplier Number: 55232926 (USE FORMAT 7 FOR FULLTEXT)

**Slow E-Mail Repsonse Spurs Industry Growth.**

Retail Delivery News, v4, n14, pNA

July 21, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 737

... requesting e-mail.

While paper mail costs between \$1 to \$2 for postage and handling, e-mail costs from 1 cent to 25 cents to **send**, according to Jupiter.

**E-mail** management provider Exactis.com generally **charges** a setup **fee** and an additional mail message fee based on volume, for roughly "pennies per message," says Greg Schneider, vice president of marketing.

E-mail content should...

12/3,K/25 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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06456008 Supplier Number: 55089991 (USE FORMAT 7 FOR FULLTEXT)

**It's "DealTime" for Users With a New Shopping Bot.**

KUCHINSKAS, SUSAN

Brandweek, v40, n25, p30

June 21, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 367

... request is fulfilled. Clicking on the icon opens a small window, which offers links to merchants who have the desired product. Results can also be **sent** telenumERICALLY or by **e-mail**.

Unlike many comparison shopping services, DealTime.com does not **charge** online retailers a **fee** to be included in the search results. DealTime.com is supported by ad sales both on its site and on the Desktop Notifier. The company...

12/3,K/26 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)  
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05954377 Supplier Number: 53220985 (USE FORMAT 7 FOR FULLTEXT)

**Are you outsourcing E-Mail -- A Growing Number Of Companies Are Taking Advantage Of The Messaging Expertise And Savings Offered By Third Parties. (Industry Trend or Event)**

Cox, Nancy

InformationWeek, p115(1)

Nov 16, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 2795

... offer basic services for a flat monthly rate and furnish premium services for a higher flat fee or one based on usage. For example,

HarvardNet **charges** a monthly **fee** of \$5 per account. That includes simple POP **E - mail** , **mail forwarding** services, voice mail, and fax integration. "The concept of getting your faxes by E-mail is incredibly powerful," says Bill Southworth, HarvardNet's CEO. "You..."

12/3,K/27 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05403169 Supplier Number: 55411303 (USE FORMAT 7 FOR FULLTEXT)  
**COUPONS FROM CYBERSPACE.**  
ADWEEK New England Advertising Week, v34, n29, p5  
July 21, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 172

... the site that allows consumers to inform Super Coups about the types of coupons they use and where they like to shop. The company then **sends** coupons to the consumer's **email** address free of **charge** .  
The minimum sign-up **fee** for retailers is \$60 for two months on the site.

12/3,K/28 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

05065327 Supplier Number: 47436344 (USE FORMAT 7 FOR FULLTEXT)  
**Spammers, spoofers plague IS**  
Cole-Gomolski, Barb  
Computerworld, p1  
June 2, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 904

... returns a lot of E-mail to senders, although many times he isn't sure that return addresses are valid. He said service providers should **charge** a **fee** for each mass **E - mail sent** . The amount could be deducted from the mailers service provider account, he said.  
John Quarterman, a co-owner of provider Zilker Internet Park in Austin  
...

12/3,K/29 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04720937 Supplier Number: 46950431  
**Fax delivery of e-mail offered.**  
Central Penn Business Journal, p13  
Dec 6, 1996  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...access provider to online services, will offer fax delivery of e-mail and pager notification services to customers even without a computer. Customers who want **e - mail** to be **delivered** to their local fax number will be **charged** a flat **fee** of \$60 for six months or \$100 a year. An additional setup fee will be charged to customers who want e-mail messages on their...

12/3,K/30 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

04458575 Supplier Number: 46544858 (USE FORMAT 7 FOR FULLTEXT)

**Infonet Alters Pricing**

InformationWeek, p36

July 15, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 90

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Infonet Services Corp. has tweaked its pricing plan for companies that want to use its Notice Xchange and Notice 400 messaging services to **send** and receive **E - mail** via the Internet. Infonet will **charge** customers a monthly **fee** of \$10 per user to send up to 500 Kbytes of mail from proprietary systems such as Microsoft Mail and cc:Mail. Infonet will sell ...

**12/3,K/31 (Item 1 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

11188905 SUPPLIER NUMBER: 55100675 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Just the fax, please. (Brief Article)**

Spruell, Sakina

Black Enterprise, 29, 12, 48

July, 1999

DOCUMENT TYPE: Brief Article ISSN: 0006-4165 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 750 LINE COUNT: 00059

... S. toll-free number is available for a \$30 one-time activation fee and 20 cents for each incoming call, in addition to the monthly **fee** .

For an additional **charge** of six cents per 30 seconds, users can **send** outgoing faxes from their **e - mail** accounts to standard fax machines. Last year, JFAX introduced Email by Phone, which lets users have their email read aloud by a computer-generated voice...

**12/3,K/32 (Item 2 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

09399351 SUPPLIER NUMBER: 19186423 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Making the Internet work for you. (small business owners; includes glossary and related articles) (Cover Story)**

McCollum, Tim

Nation's Business, v85, n3, p6(8)

March, 1997

DOCUMENT TYPE: Cover Story ISSN: 0028-047X LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6863 LINE COUNT: 00541

... network.

What Martinson didn't expect was the quick payoff in cost savings and increased productivity that e-mail would bring. China Mist's attorneys **charge** the company a lower **fee** now because it uses **e - mail** to **communicate** and exchange documents.

And Martinson and his salespeople can keep in touch with the home office while they are on the road-an improvement over...

**12/3,K/33 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08946655 SUPPLIER NUMBER: 18624229 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Walking down the aisle at National Online '96. (National Online Meeting  
held in New York City on May, 1996)**  
Krumenaker, Larry  
Searcher, v4, n7, p31(5)  
July-August, 1996  
ISSN: 1070-4795 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3820 LINE COUNT: 00298

... 800 number service for years at the ghastly price of \$19 an hour,  
they've finally switched to straight WWW access for a modest annual **fee**  
and no access **charges**. For library researchers, they include a fee-based  
document **delivery** service (searching included) and also **e - mail** tables  
of contents of science journals in advance of publication. A science news  
service feed and a directory of scientists should appeal to the National...

**12/3,K/34 (Item 4 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07852438 SUPPLIER NUMBER: 16917562 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ATS introduces E-mail product for Internet use. (Automated Travel  
Systems) (Brief Article)**  
Travel Weekly, v54, n36, p24(1)  
May 8, 1995  
DOCUMENT TYPE: Brief Article ISSN: 0041-2082 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 250 LINE COUNT: 00026

The new ATS service costs \$1,500 to set up and **delivers Internet  
E - mail** connectivity to any agency operating Microsoft Mail.

ATS **charges** a monthly maintenance **fee** of \$150 per location, with  
negotiated rates for agencies with more than one location.

Six agencies already have contracted for the service, according to  
the...

**12/3,K/35 (Item 5 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07590798 SUPPLIER NUMBER: 15865628 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Eight good reasons to go on-line. (Buyers Guide)**  
Graham, Lamar  
Money, v23, n12, p110(5)  
Dec, 1994  
DOCUMENT TYPE: Buyers Guide ISSN: 0149-4953 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2460 LINE COUNT: 00187

**12/3,K/36 (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07480628 SUPPLIER NUMBER: 15624719 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Performance power from online services; here's how to ride the information  
superhighway and boost your business. (includes related article)**  
Perozo, Hugo  
Alaska Business Monthly, v10, n7, p38(4)  
July, 1994  
ISSN: 8756-4092 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2339 LINE COUNT: 00185

... Charges \$9.95 per month for five hours of use and \$3.50 per hour  
after that. (800) 227-6364.

BIX (Byte Information Exchange): Provides **electronic mail**, file

**transfer** protocol (FTP), telnet and Gopher. **Charges** a \$13 monthly **fee** , connect **charges** vary. (800) 695-4775.

Delphi: Features electronic mail, special interest groups and telnet. Offers full access to the Internet and special customer forums. Delphi has ...

**12/3,K/37 (Item 7 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07173003 SUPPLIER NUMBER: 14916127 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**USTRavel enhances pretrip software, adds module. (Maestro quality control program) (Brief Article)**

Fairlie, Rik

Travel Weekly, v53, n4, p82(1)

Jan 17, 1994

DOCUMENT TYPE: Brief Article ISSN: 0041-2082 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 326 LINE COUNT: 00027

... doing business at a traveler's destinations.

Wardell said eight to 10 large corporate clients are now receiving their pretravel reports via E-mail.

USTRavel **charges** its clients no **fee** for the **E - mail communications** , although they would be responsible for the connect charges levied by the public network, he said.

USTRavel said that Maestro can now automatically request upgrades...

**12/3,K/38 (Item 1 from file: 624)**

DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0626576

**HELP is where you find it**

Open Computing December, 1994; Pg 62; Vol. 11, No. 12

Journal Code: UNIX ISSN: 0739-5922

Section Heading: features

Word Count: 1,258 \*Full text available in Formats 5, 7 and 9\*

BYLINE:

NATALIE ENGLER

TEXT:

...Meta Network is run by Metasystems Design Group Inc. in Washington, D.C. You can reach the company by calling 703-243-6622 or by **sending e - mail** to info@tmn.com. The Meta Network **charges** a flat **fee** of \$20 per month per account.

The WELL

Started in 1985, the WELL, or Whole Earth `Lectronic Link, is one of the oldest conferencing systems...

**12/3,K/39 (Item 2 from file: 624)**

DIALOG(R)File 624:McGraw-Hill Publications  
(c) 2003 McGraw-Hill Co. Inc. All rts. reserv.

0522960

**EDGAR: By Mid-1996, All Registered 1934 and 1940 Act Companies Must Transmit SEC Filings Electronically. The Author Analyzes Filing Rules and Procedures for EDGAR-izing Documents.**

S&P's Review of Securities & Commodities Regulatio October 13, 1993; Pg 173; Vol. 26, No. 17

Journal Code: SCR ISSN: 0884-2426

Word Count: 4,605 \*Full text available in Formats 5, 7 and 9\*

BYLINE:  
David A. Westenberg\*

TEXT:

...service permits rapid electronic communications with the SEC, and should be considered essential for all registrants that intend to do their own filings. Subscribers are **charged** a one-time sign-up **fee** as well as monthly fees. The **electronic mail** service **sends** acceptance and suspension messages, and the bulletin board feature provides general communications regarding EDGAR, such as updates to the EDGAR Filer Manual.

FILING PROCEDURES  
Hours...

12/3,K/40 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01540310 01-91298

**Promotional marketers bloom on the Web**

O'Brien, Jeffrey

MC Technology Marketing Intelligence v17n10 PP: 16 Nov 1997

ISSN: 8750-1848 JRNL CODE: MAK

WORD COUNT: 705

...TEXT: promotions, whereby the Emaginet server recognizes participating consumers whose profiles match the vendor's interests and posts the offer in real time. Or, vendors can **send** out direct **email** for a **fee**, through Emaginet incurring **charges** scaled on how highly targeted they are. The company also encourages partners to accept printed coupons, so as to not deter the e-skittish.

Of...

12/3,K/41 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01427993 00-78980

**Junk Rx**

Girard, Kim; Cole-Gomolski, Barb

Computerworld v31n22 PP: 16 Jun 2, 1997

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 312

...ABSTRACT: returns a lot of e-mail to senders, although many times he is not sure that return addresses are valid. He said service providers should **charge** a **fee** for each mass **e-mail sent**. John Quarterman of Zilker Internet Park blocks known spammers who use fixed up IP addresses at the router or from their external IP link. To...

...TEXT: returns a lot of E-mail to senders, although many times he isn't sure that return addresses are valid. He said service providers should **charge** a **fee** for each mass **E-mail sent**. The amount could be deducted from the mailer's service provider account, he said.

John Quarterman, a coowner of provider Zilker Internet Park in Austin...

12/3,K/42 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01178626 CMP ACCESSION NUMBER: IWK19981116S0047

**Are you outsourcing E-Mail - A Growing Number Of Companies Are Taking Advantage Of The Messaging Expertise And Savings Offered By Third**

## Parties

Nancy Cox  
INFORMATIONWEEK, 1998, n 709, PG115  
PUBLICATION DATE: 981116  
JOURNAL CODE: IWK LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Trends  
WORD COUNT: 2810

... offer basic services for a flat monthly rate and furnish premium services for a higher flat fee or one based on usage. For example, HarvardNet **charges** a monthly **fee** of \$5 per account. That includes simple POP **E - mail**, **mail forwarding** services, voice mail, and fax integration. "The concept of getting your faxes by E-mail is incredibly powerful," says Bill Southworth, HarvardNet's CEO. "You...

12/3,K/43 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01103695 CMP ACCESSION NUMBER: NTG19960901S0068  
**Multiple E-Mail Addresses: Stop the Insanity! - You can trust your alias e-mail address to follow you like your shadow** (cool tools)  
Rich Santalesa  
NETGUIDE, 1996, n 309, PG125  
PUBLICATION DATE: 960901  
JOURNAL CODE: NTG LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Cool Tools  
WORD COUNT: 1185

... contact with colleagues. IEEE members who want an external alias can have one created by simply firing a message to [aliases@ieee.org](mailto:aliases@ieee.org). Include your **forwarding e - mail** address, name, phone, fax, and member number.

Other organizations **charge** a minimal annual **fee**. Members of the Association for Computing Machinery, a popular academic computing organization, can sign up for an @acm.org alias for \$10 per year ( [www...](http://www...)

12/3,K/44 (Item 3 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01097361 CMP ACCESSION NUMBER: IWK19960715S0054  
**Infonet Alters Pricing** (In Short)  
INFORMATIONWEEK, 1996, n 588, PG36  
PUBLICATION DATE: 960715  
JOURNAL CODE: IWK LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Internet/Online  
WORD COUNT: 96

### TEXT:

Infonet Services Corp. has tweaked its pricing plan for companies that want to use its Notice Xchange and Notice 400 messaging services to **send** and receive **E - mail** via the Internet. Infonet will **charge** customers a monthly **fee** of \$10 per user to send up to 500 Kbytes of mail from proprietary systems such as Microsoft Mail and cc:Mail. Infonet will sell...

12/3,K/45 (Item 4 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01054796 CMP ACCESSION NUMBER: NTG19950701S0037

- . With This Site, I Thee Web-Grooming your company's home page? Here's what you need to know (The Toys of Summer)

Betsy Richter  
NETGUIDE, 1995, n 207, PG41  
PUBLICATION DATE: 950701  
JOURNAL CODE: NTG LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Webmaster  
WORD COUNT: 934

... looking at \$5,000 server charges per month for a small site. Does the company expect to collect a percentage of each transaction? Does it **charge** a processing **fee** to **forward Internet mail** ? Be very thorough when reviewing bids from consultants, and don't hesitate to check out other clients for references.

Finally, once you've collected your...

12/3,K/46 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2003 IDG Communications. All rts. reserv.

059921

**Spammers, spoofers plague IS**

49

**Few options to combat junk E-mail invasion**

Byline: Barb Cole-Gomolski  
Journal: Computerworld Page Number: 1  
Publication Date: June 02, 1997  
Word Count: 903 Line Count: 82

Text:

... returns a lot of E-mail to senders, although many times he isn't sure that return addresses are valid. He said service providers should **charge** a **fee** for each mass **E - mail sent** . The amount could be deducted from the mailers service provider account, he said.

John Quarterman, a co-owner of provider Zilker Internet Park in Austin  
...

12/3,K/47 (Item 2 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2003 IDG Communications. All rts. reserv.

016059

**MCI to upgrade billing programs**

Byline: Anita Taff, West Coast Bureau Chief  
Journal: Network World Page Number: 53  
Publication Date: June 10, 1991  
Word Count: 529 Line Count: 38

Text:

... via MCI Mail. MCI will supply customers with a software package for personal computers to manipulate and analyze call data.

Riedy said users will be **charged** a nominal **fee** for the software but customers will not have to pay **E - mail** charges for either electronic **delivery** of Portfolio Reporting or EDI billing.

MCI also announced it has expanded the capabilities of its Vnet location-level billing service from three to nine...

12/3,K/48 (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00602588

**MOBILECOMM FREES UP E-MAIL**  
Multimedia Daily



. April 3,1998 VOL: 5 ISSUE: 63 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: BRP PUBLICATIONS  
LANGUAGE: ENGLISH WORD COUNT: 98 RECORD TYPE: FULLTEXT

(c) BRP PUBLICATIONS All Rts. Reserv.

MobileMedia Communications Inc. (MobileComm) yesterday cut the **fee** it **charges** to **deliver e - mail messages** to a subscriber's pager. Starting this month, MobileComm will waive the 50 cents- per-message

TEXT:

MobileMedia Communications Inc. (MobileComm) yesterday cut the **fee** it **charges** to **deliver e - mail messages** to a subscriber's pager. Starting this month, MobileComm will waive the 50 cents- per-message charge for both new and existing customers. Under the...

12/3,K/49 (Item 2 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00061035

Online

Report on Electronic Commerce  
October 15,1996 VOL: 3 ISSUE: 21 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: BRP PUBLICATIONS  
LANGUAGE: ENGLISH WORD COUNT: 434 RECORD TYPE: FULLTEXT

(c) BRP PUBLICATIONS All Rts. Reserv.

TEXT:

...purchase from Kroger, and users can create a set list of items for future purchases. The starter kit is being offered for free, and Peapod **charges** a \$6.95 monthly **fee** to receive three hours of online shopping time and **e - mail** access. **Delivery** costs \$4.95 plus 5 percent of the total order. Peapod: (847) 492-8900

12/3,K/50 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1451464 LATH003  
**Performancelist.com Launches Free Model-Specific Vehicle Registry for Auto Buffs**

DATE: April 8, 1999 07:17 EDT WORD COUNT: 497

... automatically while the consumer registers and virtually resides within the partner's website during the registration process). Announcement quantities beyond the contribution-measured basis are **charged** only a nominal per-name **fee**. For count and content quality purposes, Performancelist.com actually **transmits** the digital **e - mail** announcements to the subscribers," concludes Butler.

15/9/7 (Item 7 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2003 The Gale Group. All rts. reserv.

01668261 Supplier Number: 50116975 (THIS IS THE FULLTEXT)  
Crystal Cruises Surfs into Cyberspace with E-mail Service for Guests  
PR Newswire, p626LAF009  
June 26, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 675

TEXT:

LOS ANGELES, June 26 /PRNewswire/ -- E-mail, the way global business chooses to stay in touch, has now come to the high seas. **Crystal Cruises** has introduced electronic mail service for guests who wish to stay fully connected on their cruise vacations.

Just as e-mail on land is economical compared to telephone service, it is also lower in cost at sea. Now, Crystal guests are able to **send an e-mail message** from the ship for a fraction of the cost of a satellite phone call -- only \$3 per message, up to 20,000 bytes (8-9 typed pages including attachments).

With the world's appetite for information growing, and the number of net-savvy citizens doubling every year, lines have blurred between the leisure traveler's desire for tranquillity and the business traveler's need for constant communication. Amenities once de rigueur only for the busiest of business people -- phones on airplanes, fax and modem lines in private hotel rooms, continuous access to e-mail -- are now becoming standard fare for the leisure traveler as well.

"In this electronic and computer age, we are continually updating our services," says Dietmar R. Wertanzl, Crystal's senior vice president, hotel operations. "While some guests prefer to 'get away from it all' on their luxury vacation, others prefer constant worldwide communication. The essence of **Crystal Cruises'** Six-Star service is to anticipate guests' needs."

In conjunction with the line's e-mail service, **Crystal Cruises** has established a new server that enables guests to personalize his/her e-mail address (JaneDoe@HARMONY.CUatSea.com or JohnSmith@SYMPHONY.CUatSea.com) once they register with the line's **Computer University @Sea** on board. Friends/family are able to **send e-mail** directly to guests, and guests can read their e-mail from the computer lab. E-mails directed to Crystal's shipboard guests are downloaded from all over the world four times a day and distributed. At the same time, the **e-mails** composed aboard ship are **sent** to the appropriate destination.

In an effort to meet the needs of its guests, many of whom are among the estimated 120 million Internet users worldwide, **Crystal Cruises** first introduced e-mail service in January 1997. However, prior to the implementation of the new server for both Crystal Harmony and Crystal Symphony, all **e-mails** were **sent** to a main ship address, directed to the Radio Room, printed out and distributed to the guest's stateroom. The new system provides greater privacy and efficiency for the line's guests.

Crystal's new e-mail capabilities augment many other on-board information services that keep guests fully up to date. Guests can watch CNN and ESPN 24 hours a day, read daily summaries of news from the pages of The New York Times, receive free delivery of USA Today in most ports, or follow their investments via a personalized stock-tracking service.

The e-mail service also complements Crystal's unique **Computer University @Sea** program, where guests can expand their computer skills and learn new programs while on vacation. Each ship has specially constructed, dedicated lab space equipped with 22 state-of-the-art computer workstations. Lecturers are supported by hand-on lab sessions on the popular Windows 95 software and e-mail. Two new elements introduced in 1998 for guests' convenience are the availability of rental laptops computers, as well as in-stateroom, private instruction.

Crystal Harmony and Crystal Symphony are the world's most acclaimed large luxury cruise ships: In the past two years, **Crystal Cruises** has been named "World's Best Cruise Line" by Travel & Leisure and "Best Large Ship Line" by Conde Nast Traveler. The elegant vessels also win praise for

unparalleled amenities such as expansive teak decks, plush staterooms featuring private verandahs, a golf driving range, swimming pools with retractable domes, a 1,500-title library and Broadway-style production shows.

**Crystal Cruises** is booked exclusively through travel agents. For a complimentary brochure, please call (800) 820-6663.

19/9/5 (Item 5 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01878729 SUPPLIER NUMBER: 17430672 (THIS IS THE FULL TEXT)  
**Pandora's mailbox. (how to make E-mail systems more secure, cost-effective and easier to manage) (includes related articles on E-mail by satellite and guidelines for effective E-mail) (Technology Tutorial)**  
Classe, Alison  
Computer Weekly, p40(2)  
Sep 14, 1995  
ISSN: 0010-4787 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2087 LINE COUNT: 00160

ABSTRACT: E-mail has become a serious tool that enables companies to do business in new ways. As the technology increases in popularity, many companies are realizing that effective implementation of E-mail systems requires effective planning. E-mail should be implemented group by group and conferencing systems can provide alternatives to sending multiple copies of memos. E-mail should be limited to essential communications, non-essential material could be included in newsletters. Messages need to be prioritized so that urgent messages are sent within a short period of time, where less important communications may be transmitted overnight. Filters can be implemented to establish mail priorities. E-mail administration can be outsourced to a specialist.

TEXT:

In the past, companies have tended to adopt electronic mail (E-mail) in a spirit of experimentation.

However, for many of them it has turned out to be not just a convenience or an executive toy but a serious tool that enables them to do business in a way they otherwise would not be able to.

Martin Telfer, IT director of leading London law firm Masons, says, "We specialise in the construction industry, and there's a lot of activity in the Far East. E-mail enabled us to begin doing business there very quickly and with very low start-up costs. We had just one person out there operating from a hotel room in the first instance, but he was able to provide a quality legal service."

The E-mail connection also enabled the lawyer, who was based in Malaysia, to use head office back-up facilities, Telfer explains. It was a low-risk way of putting a toe in the water, without sacrificing any professionalism. "Now we have a lot of work there and have set up an office."

Masons uses the BT GNS service to ensure that an employee anywhere in the world can connect to the E-mail system, which is based on MS Mail and Banyan VINES, for the cost of a local call. The company can meet the legal business's "impossible deadlines" by working virtually round the clock, taking advantage of time differences between offices. It has also kept rates competitive by delegating work to regional offices where overheads are lower, while allowing local offices to remain linked to the expertise at head office.

As E-mail establishes itself as a serious business tool, it is increasingly being realised that implementation of E-mail systems merits careful planning.

Phil Bryant is a consultant with standards consultancy Level-7, which has helped the likes of the DSS and the Met Office with their E-mail systems. He feels a particular area for attention in E-mail implementations is the management of users' expectations.

"There is a perception that if you have E-mail on your PC and send a message to Joe Bloggs, the message reaches his desk within two seconds of your pressing the send key. Depending on what's going on behind the scenes, that may not be possible or economic," he explains.

Formalising service level agreements, even when the customer is an internal one, can help to clarify the users' minds and avoid disappointment. "You can agree that urgent messages will be delivered within a short timeframe, but they need to think about whether some can be sent overnight."

Another important aspect of planning is the prioritisation of mailbox allocation. Bryant advises, "If you're starting from scratch, don't just

say "Let's put it on when anyone gets a new PC." You need to put on groups that have a real need to talk to one another. That way you can build up the momentum and get support from the top."

That doesn't mean you should delay E-mail implementation until there are vast squads of users raring to go. Martin Telfer again: "We've had E-mail for about five years, but if I were starting again I'd do it sooner. We waited until the penetration of PCs was reasonably high, but with hindsight if a group of five or six people had PCs it would be worth putting them on."

Day by day, more tools are coming along to facilitate the task of managing E-mail, both from the point of view of the system administrator and for the individual end-user.

Chris Earnshaw, business development manager with IMI Computing, says, "It's productive for the sender to send a message with a couple of key-presses, but does the recipient experience the same benefits? Certainly it's not helpful if the overworked executive has to sift through a huge in-basket, just because it's easy to copy any number of recipients on each memo."

The key, he says, is not to get your secretary to deal with your E-mail, but to implement intelligent filters and agents. Pete Smith, operations manager at mobile satellite communications provider Inmarsat, agrees. "In any mature organisation the number of E-mails received increases and you need some process to filter out or re-route unwanted or low priority messages." He adds that this will become easier with the advent of communications servers allowing message-processing rules to be executed on servers rather than clients.

Once the board takes to E-mail, security takes on a new importance. Specialist company Boldon James works behind the scenes with companies including Bull and Siemens to solve problems such as trying to ensure that messages can not be tampered with en route. Senders and receivers need to feel confident about this and the latter also need to be sure that the message was sent by the person claimed, particularly if it says "give so-and-so a pay rise".

Boldon James X.400 specialist Tony Ennis says that standards are coming along for X.400 that will enable effective security features to be used even where the products running at the sender's end are different from those at the receiver's end.

E-mail is just one of a number of message facilities and it can be irksome to have to process all of them differently. Voice processing specialist Octel is working with Microsoft on a unified messaging system to enable E-mail, faxes and voice mail to be handled through a single system, in which there will be just one set of folders and mailboxes to be administered.

Octel's director of technology strategy, Henry Hyde-Thomson, says there are a number of technological challenges, not least the size of a voicemail message. He points out, "Sixty seconds of voice with good compression is a quarter of a megabyte. That currently poses problems if you're talking about remote access to your mailbox, but it will be possible with next-generation client/server E-mail systems such as Microsoft Exchange."

Another problem Hyde-Thomson expects Microsoft Exchange to solve is that of unavailability due to database compaction. "With Microsoft Exchange, compaction is continuously happening in the background. Other things are being done to make the system more robust. It needs to be able to act intelligently when problems arise, so that it can continue processing in the event of a network cabling failure, for instance."

Continuity of service is an issue for many users including Inmarsat, a round-the-clock, 365-day operation. Smith says, "People are used to having E-mail available and a lot of work stops if it goes down. We have three large message databases and they regularly have to be reindexed which requires a shutdown for three hours or more. even though we use the fastest available machines.

We currently achieve more than 99.9% availability but of course users want 100%."

From the administrator's point of view, software is emerging to reduce the headache of E-mail. Bryant says, "As the systems become more complex, companies often find they need to introduce management tools. For instance, central management stations that allow you to manage multiple message bases

from a single point. Functions that you may need include the ability to set alarms when a queue builds up somewhere, and address book synchronisation, so that once an address is added to a post office on one server it is automatically propagated across the network."

In the next generation of software, not only are the administrative tools about to improve, but there will be another simplifying factor, predicts Hyde-Thomson.

"Individual servers will get quite a lot bigger. Instead of hosting 50 to 100 users, a server will be able to accommodate 250 to 500. So there will be fewer servers to manage."

If E-mail administration sounds a headache, it is possible to outsource the whole thing, including the implementation.

One company offering a specialised service is Paragon Software which provides anything from an E-mail connection for an individual user, to a mail-to-mail service for companies with internal E-mail wanting a Wan connection. Paragon company-wide system together with subscription-based X-400 services.

Facilities management of E-mail is one way to make users aware of costs. For those who implement and manage their own E-mail, there is the consideration of whether it is a good idea to **charge**, perhaps on a basis of per **E - mail sent**. Opinions differ on this one. Obviously there are problems in calculating the exact cost of each message, and most organisations are reluctant to discourage the use of what is likely to be the most efficient mode of communication.

Alan Beer, principal consultant at ICL's solution Centre, which runs the company's internal 25,000-user mail network and, implements E-mail for clients, says, "One option might be to fund the system centrally when first starting off, and then bring in localised charging to contain demand. But it is important the system doesn't cost more than the mail itself." IMI's Earnshaw identifies a major problem with charging. "We have algorithms," he says, "but it's difficult to marry traditional, sender-pays charging with processing mail that comes in from another organisation. You can't charge the recipient because they might not have wanted the mail in the first place. You can share the cost among all internal senders, but as you get more external mail that becomes artificial. The whole charging issue is an area that's going to explode."

Alison Classe is a freelance writer

RELATED ARTICLE: Guidelines for effective E-mail

- \* Implement E-mail workgroup by workgroup

- \* Prioritise mail and send less urgent messages off-peak Limit unessential E-mail. If social/company information is not time critical, can it go in a newsletter?

- \* Consider conferencing systems or "discussion databases" as an alternative to sending multiple copies of memos

- \* Make employees aware of "netiquette". It is easy to be too blunt when using E-mail

- \* If using E-mail internally, lay down guidelines for E-mail contact with customers. Should all employees be able to send E-mail to customers?

- \* Implement filters to automate the prioritisation of mail

- \* Manage multiple post offices centrally if possible

- \* Be aware of security implications of external E-mail in particular

- \* Do not abandon all human contact. Two people sitting side-by-side shouldn't normally have to communicate via-E-mail

RELATED ARTICLE: Inmarsat E-mail by satellite

Mobile satellite communications provider Inmarsat implemented Lotus cc:Mail four years ago and now has around 900 users, estimates IT Operations manager Pete Smith. Of these, 700 are based in London with other offices at Portsmouth and Princeton (US). Also linked are a group of executives who are either frequently on the move or remotely located in more than 40 countries.

Smith explains, "Because the top tier of our management is so widely dispersed it used to take weeks to distribute the paperwork for a meeting. Now we can turn that around in a day via E-mail."

Adobe Acrobat format is used to exchange documents WYSIWYG style, so that regardless of what computer the recipient is using the document looks the way the sender envisaged. Travelling users sign on to the system remotely via a global communications provider and pay only the price of a local call using the standard cc:Mobile software.

Smith reckons it becomes cost-effective to use E-mail once an organisation has a user population of more than 50. "But you can justify it with a smaller number if the people are highly mobile or remotely located, or if you want to make use of queuing systems." Time and money can be saved by installing a fax/telex gateway, which can be used by both local and remote users, Smith points out.

Besides the savings in communication costs, E-mail offers Inmarsat business advantages when dealing with third parties. Smith says, "We can place an order with a supplier by E-mail and expect the message to be delivered within 30 minutes. Any queries can be raised straight away."

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SPECIAL FEATURES: illustration; photograph  
DESCRIPTORS: E-Mail; Technology Installation Instructions  
SIC CODES: 4810 Telephone Communication  
FILE SEGMENT: CD File 275

19/9/11 (Item 11 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01429605 SUPPLIER NUMBER: 10691615 (THIS IS THE FULL TEXT)

**Los Angeles DA investigating Prodigy service. (allegations of deceptive practices, invasion of user privacy)**

Burke, Steven

PC Week, v8, n18, p119(2)

May 6, 1991

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 476 LINE COUNT: 00038

**ABSTRACT:** The Prodigy on-line service has come under investigation by the Los Angeles district attorney for alleged deceptive practices ranging from unauthorized access to users' data to misleading advertising. The main charge is that the company can illegally tap into users' files via the space created by the two files, STAGE.DAT and CACHE.DAT, that are installed along with the service's start-up kit. Previously deleted data as well as screens, graphics and other Prodigy information may fall into the two files. Prodigy officials say that they do not have the capability to read or upload non-Prodigy data, and they say that there is no possibility of users' privacy being invaded. One independent consultant states that DOS, not Prodigy, makes private data in the STAGE.DAT file accessible but argues that Prodigy should have been more cautious when it designed its software. Another complaint against Prodigy centers on its decision to charge users 25 cents for each E-mail message after the first 30 per month; the Los Angeles DA is concerned that this may constitute deceptive advertising because Prodigy promotes itself as a flat-fee service.

**TEXT:**

By Steven Burke

The Los Angeles County District Attorney's Office is investigating the Prodigy on-line service for a wide range of deceptive practices, including unauthorized access to users' computer data.

Richard Goldston, a senior investigator at the DA's office, said among the complaints he is investigating is Prodigy's ability to access subscribers' private files.

The 3-year-old on-line service, which includes home shopping and E-mail services, has about 900,000 subscribers. Prodigy is a partnership between computer giant IBM and retailer Sears, Roebuck and Co.

Prodigy officials claim there is no merit to any of the allegations.

"We are not peeking into our members' private data on their personal computers," said Brian Ek, spokesman for Prodigy Services Inc., in White Plains, New York. "We have no central computer that accesses private computer files, and our software does not read, upload or in any other manner recognize the private contents of any member's files. It hasn't happened in the past, and it will not happen in the future."

The controversy centers on two files Prodigy creates when it is installed --STAGE.DAT and CACHE.DAT.

The files store screens, graphics and other Prodigy data. But previously deleted data commonly falls into the space created by the two files. Users fear Prodigy may be able to tap into that data.

Prodigy officials said that is not possible because Prodigy doesn't have the capability to read or upload non-Prodigy data. The only way to access that erased data is with a disk utility such as the Norton Utilities recovery program, said Ek. Prodigy is no different from any other software on the market using standard DOS routines, he added.

Mark Emanuele, an independent computer consultant in Fords, N.J., found private data in the Prodigy STAGE.DAT file.

"DOS makes this possible," said Emanuele. "I don't think there's any foul play meant by Prodigy or its management, but I just wish they'd thought about this before they shipped the product."

Emanuele agreed other major software applications operate under DOS in the same way. However, Prodigy is an on-line service, he said.

Ek believes the complaints may stem from Prodigy users still smarting from Prodigy's decision to charge for E-mail messages and from increasing user concerns about electronic privacy issues.

In January, Prodigy began **charging** users 25 cents per **E - mail message** for every piece of mail **sent** after the 30 free messages allotted a month.

Goldston said he is also looking into complaints that Prodigy has used deceptive advertising, promoting the product as a flat-fee service. Six household members can sign up for Prodigy at a flat fee of \$12.95 per month, according to company officials.

-----  
Additional reporting by Michael R. Zimmerman.

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COMPANY NAMES: Prodigy Services Co.--Investigations  
DESCRIPTORS: Online; Investigations; Privacy; Legal Issues; Information Services  
SIC CODES: 7375 Information retrieval services  
FILE SEGMENT: CD File 275

19/9/22 (Item 4 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)  
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03649784 Supplier Number: 47860946 (THIS IS THE FULLTEXT)

**INNOVATIVE NEW WEB MAIL SERVICES LAUNCHED**

Telecomworldwire, pN/A

July 28, 1997

ISSN: 1363-9900

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 191

TEXT:

TELECOMWORLDWIRE--(C) 1994-7 M2 COMMUNICATIONS LTD

The Internet MailBox Co has announced new web-based e-mail services and a major revamp of its site. Located at <http://www.imailbox.com>, the new site offers a menu of communications tools for customers and features an interactive demo. At the centre of the new suite of services is iWebMail, a new interface which allows access to POP3 e-mail accounts via the Internet. The new service is enabled by Internet MailBox's ROUTABLE INBOX technology which allows subscribers to choose from several web-based **e - mail delivery** options which include a permanent **e - mail** address with a POP3 iMailBox which allows users to **send** and retrieve **e - mail** from the Internet MailBox server. The options also include **e - mail -to- e - mail forwarding** and automatic **e - mail** retrieval to an iMailBox. Also available on **per**-use charges is **e - mail -to-fax forwarding**, **e - mail -to-alpha pager forwarding** or notification, **e - mail -to-postal delivery**, **e - mail** alias and mail server hosting while the subscriber can reconfigure his/her delivery options 24-hours-a-day. iWebMail is part of a package that is available for a basic rate of US\$6 per month or with two months free for US\$60 annually.

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International); TELC (Telecommunications)

19/9/38 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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10279988 SUPPLIER NUMBER: 20833826 (THIS IS THE FULL TEXT)

**A solution to e-mail spam: Set up a postage charge. (Letter to the Editor)**

Electronic Engineering Times, n1013, p64(1)

June 22, 1998

DOCUMENT TYPE: Letter to the Editor ISSN: 0192-1541 LANGUAGE:

English RECORD TYPE: Fulltext

WORD COUNT: 313 LINE COUNT: 00025

TEXT:

Craig Matsumoto suggests in his May 25 column that the only solution to spam e-mail is an outright ban (see page 47). Since this would be a significant First Amendment issue, and impossible to enforce even if the Supreme Court allowed a ban to stand, another approach is needed. I just received an offer (via e-mail, of course) from a bulk **e - mail** outfit (i. e. spam) to **send 1,000,000 e - mail messages** for \$189, or 0.0189 cent/message. One way to stop this sort of spam would be to let the free market take charge. If there were a nominal postage **charge** of say .05 cent **per e - mail message**, it would not significantly affect legitimate users. Most people would run up personal bills of a few dollars a month; large businesses using e-mail to keep in contact with a large customer base may have a bill of a few hundred dollars a month.

But a spammer sending out a million messages would be charged \$5,000. An advertiser with a high-quality database of 10,000 names or so would probably find that for \$50, e-mail is still a cost-effective way to advertise, especially since his message would be less likely to get lost among all the junk.

The money could be collected from the ISPs and be used to maintain and improve the infrastructure that supports the Internet.

With this approach, almost everyone except spammers would benefit: end users would not be bombarded with junk e-mail, the available bandwidth on the Net would be conserved for something better than spam, legitimate advertisers would see more attention paid to their message and a continuing source of funds would be available to support the Internet.

19/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02259793 SUPPLIER NUMBER: 53561481 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IIJ Launches Corporate Dialup Access Plan 01/11/99.**  
Newsbytes, NA  
Jan 12, 1999  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 167 LINE COUNT: 00016

TEXT:

...access from several lines under the same account. The service costs 2,000 yen (US\$17.95) per month and has an additional usage based **charge** of 10 yen (\$0.09) **per** minute. An **e - mail** account is not included with the service and users can either use their own corporate mail server or subscribe to additional services from IIJ, such as the Post Office Service or Mail Box Service, to enable users to **send e - mail** . Subscribers to the service will be able to access the Internet through IIJ's points of presence throughout Japan, its New York access point and...

19/3,K/2 (Item 2 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02095259 SUPPLIER NUMBER: 19708901  
**The death of Internet fax services? (faxmail devices) (WAN Monitor)**  
**(Internet/Web/Online Service Information) (Column)**  
Briere, Daniel; Heckart, Christine  
Network World, v14, n32, p22(1)  
August 11, 1997  
DOCUMENT TYPE: Column ISSN: 0887-7661 LANGUAGE: English  
RECORD TYPE: Abstract

...ABSTRACT: with IP addressability. It attaches to the fax machine and enables it to transmit via any IP-based WAN or via the Internet. Faxes are **sent** as Multi-purpose **Internet Mail** Extensions attachments with e-mail messages that can be deciphered by any TIFF-abiding software. They can also be sent as real-time transmissions via the Internet using a RealAudio application. The faxmail devices are likely to have appeal because there is no added expense to **send** faxes as **e - mail** . The potential cost savings are very high since ISPs are not likely to start **charging** for **every e - mail** . Faxmail will also be directly available in new fax machines.

19/3,K/3 (Item 3 from file: 275)  
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02062102 SUPPLIER NUMBER: 19387741 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Simply ignoring spam won't make it go away. (internal and external spam are both problems) (Intersights) (Internet/Web/Online Service Information) (Column)**  
Sullivan, Eamonn  
PC Week, v14, n18, p26(1)  
May 5, 1997  
DOCUMENT TYPE: Column ISSN: 0740-1604 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 669 LINE COUNT: 00052

... fax law seems to have worked.

A more controversial approach is to eliminate some of the economic incentive of spamming. It costs virtually nothing to **send** out thousands of **E - mails** , which is why a 0.0001 percent return rate is good enough. InfoWorld columnist Bob Metcalfe and others have suggested **charging** some small amount **per E - mail message** . The **charge** doesn't need to be high, just enough to force spammers to focus their campaigns more--like

they do for regular mail. Obviously, that's...

**19/3,K/4 (Item 4 from file: 275)**  
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01899476 SUPPLIER NUMBER: 17908590 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**PC Card lets you E-mail on the go. (Megahertz AllPoints Wireless PC Card) (Product Announcement) (Brief Article)**  
Garcia, Nathan  
MacUser, v12, n2, p111(1)  
Feb, 1996  
DOCUMENT TYPE: Product Announcement Brief Article ISSN: 0884-0997  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 346 LINE COUNT: 00029

... software, each of which runs on Macs, PCs, and Newtons as well as other PDAs. With either the WyndMAIL or the RadioMail service, which is **charged** on a per-message basis, the package allows **e - mail**, fax, and data **communication** via the radio-based RAM Mobile Data Network, available throughout the U.S. and several foreign countries.  
Megahertz is not the first to bring wireless...

**19/3,K/5 (Item 5 from file: 275)**  
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01878729 SUPPLIER NUMBER: 17430672 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Pandora's mailbox. (how to make E-mail systems more secure, cost-effective and easier to manage) (includes related articles on E-mail by satellite and guidelines for effective E-mail) (Technology Tutorial)**  
Classe, Alison  
Computer Weekly, p40(2)  
Sep 14, 1995  
ISSN: 0010-4787 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2087 LINE COUNT: 00160

... aware of costs. For those who implement and manage their own E-mail, there is the consideration of whether it is a good idea to **charge**, perhaps on a basis of per **E - mail sent**. Opinions differ on this one. Obviously there are problems in calculating the exact cost of each message, and most organisations are reluctant to discourage the...

**19/3,K/6 (Item 6 from file: 275)**  
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01820264 SUPPLIER NUMBER: 17135053 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Can Novell cash in on technology lead?**  
Berst, Jesse  
PC Week, v12, n31, p65(1)  
August 7, 1995  
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 455 LINE COUNT: 00042

... irritated. You'd better patent this idea--and while you're at it, give it a cute name like 'Harry'--or you'll end up **paying** royalties to Bill G. **every** time you **send E - mail**." n  
For true wide-area networking, you need servers and routers and gateways and redundancy and backup and more.  
Jesse Berst is the editorial director...

**19/3,K/7 (Item 7 from file: 275)**  
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01806137      SUPPLIER NUMBER: 17285838      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Comdex/Canada - Wireless E-Mail, Fax, Paging Debuts.**  
Newsbytes, pNEW07130008  
July 13, 1995  
LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 362      LINE COUNT: 00033

...      to the Mobitex network to use the service.

The service provides each user with a personal Internet electronic-mail address that lets him or her **send** and receive **e - mail** via the wireless network, Dolman said. The charge for this is a flat C\$49.95 per month. Users can also send and receive faxes and send alphanumeric messages to pagers. There are extra **charges** for these services, but no **per**-message **charge** for **electronic - mail**.

An external wireless modem is available from Ericsson for C\$795, and IBM offers a PC Card modem that can be plugged into a portable...

**19/3,K/8      (Item 8 from file: 275)**  
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01760922      SUPPLIER NUMBER: 16692877      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Wireless messaging wares in the works; Zap-It tackles faxing; RadioRoute paves way for mapping. (Digital Transmission Services Inc's Zap-It, RadioMail's RadioRoute introduced at Mobile 95) (Product Announcement)**  
Moeller, Michael  
PC Week, v12, n11, p40(1)  
March 20, 1995  
DOCUMENT TYPE: Product Announcement      ISSN: 0740-1604      LANGUAGE:  
ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 427      LINE COUNT: 00031

...      mail.

Due next week and priced at \$9.99 per month, Zap-It will run over the RAM Mobile Data network. Users will also be **charged per** usage for **sending E - mail**, pages, and faxes. Zap-It will be free of charge to customers who purchase IBM's new PCMCIA Type 3 wireless modem for the RAM

...

**19/3,K/9      (Item 9 from file: 275)**  
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01724988      SUPPLIER NUMBER: 15999729      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**E-mail freebies. (useful business information and software available on the Internet)**  
Resnick, Rosalind  
Home Office Computing, v12, n12, p98(2)  
Dec, 1994  
ISSN: 0899-7373      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1470      LINE COUNT: 00113

...      SEC offers free financial information about publicly traded companies through its EDGAR database on the Internet. To get the same information on CompuServe, you'd **pay \$11 per** report. **Send an e - mail message** to mail@town.hall.org and type the words search EDGAR (company name) (name of filing) in the body of the message. For example, search...

**19/3,K/10      (Item 10 from file: 275)**  
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01698635 SUPPLIER NUMBER: 16233472 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Go wireless: using e-mail without phone connections.**  
Stevens, Larry  
MacWEEK, v8, n35, p47(2)  
Sept 5, 1994  
ISSN: 0892-8118 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1572 LINE COUNT: 00121

ABSTRACT: Wireless data communication is often the best way for Macintosh users to **send** /receive **e - mail**, tap into a network, access desktop files or log on to an online information service, but the cost can be prohibitive. Users of services such...

...radio modem such as Ericsson GE's Mobidem, purchase Qualcomm Inc's \$65 Eudora e-mail package, hand RadioMail a \$99 start-up fee and **pay** an \$89 **per** month service **charge**. However, wireless **e - mail** gets rid of a common complaint among traditional e-mail users, dial-up hassles. Users cite problems such as constantly incoming messages running down the...

19/3,K/11 (Item 11 from file: 275)  
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01429605 SUPPLIER NUMBER: 10691615 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Los Angeles DA investigating Prodigy service. (allegations of deceptive practices, invasion of user privacy)**  
Burke, Steven  
PC Week, v8, n18, p119(2)  
May 6, 1991  
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 476 LINE COUNT: 00038

... still smarting from Prodigy's decision to charge for E-mail messages and from increasing user concerns about electronic privacy issues.

In January, Prodigy began **charging** users 25 cents per **E - mail message** for every piece of mail **sent** after the 30 free messages allotted a month.

Goldston said he is also looking into complaints that Prodigy has used deceptive advertising, promoting the product...

19/3,K/12 (Item 12 from file: 275)  
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01386330 SUPPLIER NUMBER: 09706151 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Prodigy goes national; imposes e-mail charge. (Prodigy Services Company) (Forum)**  
Honan, Patrick  
PC Sources, v1, n12, p56(1)  
Dec, 1990  
ISSN: 1052-6579 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 314 LINE COUNT: 00025

Even as the company was gearing up for national service, a controversy erupted when Prodigy decided to impose a charge for **electronic mail**. Subscribers who **send** more than 30 **e - mail messages** a month will be **charged** 25 cents **per** message. Previously, **e - mail** was included in Prodigy's \$12.95 monthly subscription fee.

For its national debut, Prodigy has added dozens of new features, including:

\* An on-line...

19/3,K/13 (Item 13 from file: 275)  
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01369015 SUPPLIER NUMBER: 09424449 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Microlink reopens intermail service to Dialcom. (intersystem electronic mail service)**  
Gold, Steve  
Newsbytes, NEW07100053  
July 10, 1990  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 183 LINE COUNT: 00014

The slightly bad news is that Microlink subscribers must now **pay** a hefty 20 pence **per** 1,000 characters to **send e - mail** to Telecom Gold and other UK-linked Dialcom affiliates, and 50 pence per 1,000 characters for other Dialcom networks around the world. Inbound mail...

**19/3,K/14 (Item 14 from file: 275)**  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01210005 SUPPLIER NUMBER: 04797838 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Wired to the world. (public electronic mail services)**  
Kransnoff, Barbara  
PC Magazine, v6, p275(9)  
May 12, 1987  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 4143 LINE COUNT: 00310

... register one letterhead and one signature while Advanced service users can register up to 15, with one listed as the standard AT&T Mail simply **charges** users **per** graphic.

EasyLink's lack of **e - mail** features is partly redeemed by its variety of hard-copy delivery options, no doubt a result of Western Union's heavy telex background. Subscribers are...

...codes can include any specific mailing instructions. You can also give an alternate address, which will be used after EasyLink has made eight attempts to **deliver** the message.

**E - MAIL FOR NONSUBSCRIBERS** No matter how good the system, electronic mail is just plain useless if your intended recipients don't check their mailboxes. All three...

**19/3,K/15 (Item 15 from file: 275)**  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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01208373 SUPPLIER NUMBER: 04834867 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Public E-mail: person-to-person.**  
Krasnoff, Barbara  
PC Magazine, v6, n9, p276(8)  
May 12, 1987  
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 3945 LINE COUNT: 00298

... register one letterhead and one signature while Advanced service users can register up to 15, with one listed as the standard AT&T Mail simply **charges** users **per** graphic.

EasyLink's lack of **e - mail** features is partly redeemed by its variety of hard-copy delivery options, no doubt a result of Western Union's heavy telex background. Subscribers are...

...codes can include any specific mailing instructions. You can also give an alternate address, which will be used after EasyLink has made eight attempts to **deliver** the message.

**E - MAIL FOR NONSUBSCRIBERS** No matter how good the system, electronic mail is just plain useless if your intended recipients don't check their mailboxes. All three...

19/3,K/16 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2003 The Gale Group. All rts. reserv.

01840317 Supplier Number: 54282508 (USE FORMAT 7 FOR FULLTEXT)  
**Prodigy Offers New Choices in Price Plans.**  
Business Wire, p1056  
April 2, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 455

... to five additional mailboxes for just \$2 more per month, or \$21.95/month. This new plan offers a significant discount versus other ISPs, which **charge** up to \$5 per month for each additional mailbox.  
"E - mail is now a critical **communications** tool for everyone in the household," said David Trachtenberg, Prodigy's President and COO. "With this new plan, we're giving our members an affordable..."

19/3,K/17 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2003 The Gale Group. All rts. reserv.

01557526 Supplier Number: 47891978 (USE FORMAT 7 FOR FULLTEXT)  
**teltrust.com Switches to Flat-Rate Pricing for dotNet Internet E-mail Service**  
PR Newswire, p805LATU022  
August 5, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 403

... said Greg Peterson, President and CEO. "We are the first e-mail messaging service provider to liberate our customers from per minute, per message, and **per megabyte charges**."  
dotNet **delivers Internet e - mail** through a company's LAN-based e-mail system to the desktop of every employee on the network. All dotNet customers receive a unique domain...

19/3,K/18 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2003 The Gale Group. All rts. reserv.

01420915 Supplier Number: 46660769 (USE FORMAT 7 FOR FULLTEXT)  
**FoxMeyer Bankruptcy News: First Issue Free**  
PR Newswire, p0828NYW028  
August 28, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 410

... that will push and pull FoxMeyer through chapter 11.  
FOXMEYER BANKRUPTCY NEWS is distributed on a subscription basis by e-mail or fax for \$45 **per** issue. **Delivery** is free by **e - mail** ; nominal fax **charges** apply. New issues are published as significant activity occurs (generally every 10 to 20 days) in the FoxMeyer cases.  
Chapman stated that one copy of...

19/3,K/19 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04401164 Supplier Number: 55389861 (USE FORMAT 7 FOR FULLTEXT)

**Market Research: Getting Online Purchasers Coming Back for More.**

Interactive PR & Marketing News, v6, n16, pNA

August 6, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Professional

Word Count: 719

... the yang of 'make it happen' production costs. Offering benefit packages does shave points from the bottom line. Take MyPoints.com. Their merchant partner will **pay** 25 cents for every **email** message they **send**. Such sponsorships can be expensive. But, because the information is so detailed the response usually is greater than a traditional direct marketing campaign.

(Lee Smith...

**19/3,K/20 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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04144735 Supplier Number: 54379730 (USE FORMAT 7 FOR FULLTEXT)

**ONE 2 ONE: One 2 One connects with fax and e-mail.**

M2 Presswire, pNA

April 13, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 828

... allocated an easy to remember email address: their One 2 One mobile number@one2one.net. A maximum of 160 characters can be included in any **e - mail message sent** or received. Messages longer than 160 characters are automatically broken down and **delivered** in clearly numbered sections. Several **e - mail** and text messages can be stored on the customer's phone, the exact number depending on handset specifications. E-mail is also accessible via the...

...customer's mobile e-mail service inbox. A bundled package of the mobile e-mail service and text messaging is available to non-Precept post- **pay** customers for just GBP 2 **per** month. An **email** to anywhere in the world costs just 4p. The mobile e-mail service costs just GBP 1 per month to Precept and corporate customers.

SMS...

**19/3,K/21 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03926861 Supplier Number: 50174193 (USE FORMAT 7 FOR FULLTEXT)

**ADB: ADB loan to Vanuatu for comprehensive reform program**

M2 Presswire, pN/A

July 21, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 588

... Funds resources which means it is interest-free and carries a maturity of 40 years, including a grace period of 10 years, with a service **charge** of 1 percent per annum.

CONTACT: Ian Gill **e - mail** : igill@mail.asiandevbank.org

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**19/3,K/22 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03649784 Supplier Number: 47860946 (USE FORMAT 7 FOR FULLTEXT)  
**INNOVATIVE NEW WEB MAIL SERVICES LAUNCHED**  
Telecomworldwire, pN/A  
July 28, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 191

... accounts via the Internet. The new service is enabled by Internet MailBox's ROUTABLE INBOX technology which allows subscribers to choose from several web-based **e - mail delivery** options which include a permanent **e - mail** address with a POP3 iMailBox which allows users to **send** and retrieve **e - mail** from the Internet MailBox server. The options also include **e - mail -to- e - mail forwarding** and automatic **e - mail** retrieval to an iMailBox. Also available on **per -use** charges is **e - mail -to-fax forwarding**, **e - mail -to-alpha pager forwarding** or notification, **e - mail -to-postal delivery**, **e - mail** alias and mail server hosting while the subscriber can reconfigure his/her delivery options 24-hours-a-day. iWebMail is part of a package that...

**19/3,K/23 (Item 5 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03499794 Supplier Number: 47222064 (USE FORMAT 7 FOR FULLTEXT)  
**OMNIPOINT INTRODUCES SMS-BASED E-MAIL FOR GSM PHONES; SYSTEM MAY COMPARE WELL WITH UP/CDPD PHONES FOR SOME CONSUMERS**  
Wireless Data News, v5, n6, pN/A  
March 19, 1997  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1098

... message. The first 10 messages every month are free on the carrier's business plan. That is significantly less costly than the prices CDPD carriers **charge** based on kilobytes **transmitted per** month.  
"An SMS **e - mail** product is going to stream mail down to you and there will be a limited amount of storage for it, whereas with our system you...

**19/3,K/24 (Item 6 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03451651 Supplier Number: 47111696 (USE FORMAT 7 FOR FULLTEXT)  
**THE PERSONALEMAIL COMPANY: Background information**  
M2 Presswire, pN/A  
Feb 10, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 915

... service will be free of charge until 31st March 1998. Users registering after 31st March 1997 will receive three months service free. PersonalEmail will be **charged** at GBP 5 per quarter. **Email forwarding** only will be available at a cost of GBP 5 per Year. All payments will be made online using secure credit card transaction systems.  
UK...

**19/3,K/25 (Item 7 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03451650 Supplier Number: 47111695 (USE FORMAT 7 FOR FULLTEXT)  
**THE PERSONAL EMAIL COMPANY: Personal Email opens up standards for email**

**communication with PersonalEmail**

M2 Presswire, pN/A

Feb 10, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 754

... of charge until 31st March 1998. Users registering after 31st March 1997 will receive a three months free trial of the service. PersonalEmail will be **charged** at GBP 5 per quarter. **Email forwarding** only will be available at a cost of GBP 5 per year. All payments will be made online using secure credit card transaction systems.

Notes...

**19/3,K/26 (Item 8 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03437704 Supplier Number: 47085591 (USE FORMAT 7 FOR FULLTEXT)

**RESULTS IN SUMMARY**

Computer Finance, v7, n9, pN/A

Feb 1, 1997

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1690

... that Exchange had this capability before Lotus). It also lauded Notes' switching features which allow bidirectional mail flow; the report stated that Exchange could only **send** mail out to foreign **email** systems. Microsoft responded that Exchange does offer bidirectional mail switching - a claim which CNI has since acknowledged. On the other hand, Microsoft did not quarrel with another report finding - that Exchange **charges** a la carte **per email** gateway, whereas Lotus prices at a flat rate per server.

The report also stated that Notes had superior systems management capabilities, thanks to Notes' SNMP...

**19/3,K/27 (Item 9 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02793491 Supplier Number: 45667038 (USE FORMAT 7 FOR FULLTEXT)

**Comdex/Canada - Wireless E-Mail, Fax, Paging Debuts 07/13/95**

Newsbytes, pN/A

July 13, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 363

... to the Mobitex network to use the service.

The service provides each user with a personal Internet electronic-mail address that lets him or her **send** and receive **e-mail** via the wireless network, Dolman said. The charge for this is a flat C\$49.95 per month. Users can also send and receive faxes and send alphanumeric messages to pagers. There are extra **charges** for these services, but no **per-message charge** for **electronic-mail**.

An external wireless modem is available from Ericsson for C\$795, and IBM offers a PC Card modem that can be plugged into a portable...

**19/3,K/28 (Item 10 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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02516066 Supplier Number: 45062395 (USE FORMAT 7 FOR FULLTEXT)

**Prodigy Changes Prices To Gain New Members**

Electronic Information Report, v15, n37, pN/A  
Oct 14, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 888

... boards and other services, such as Eaasy Sabre, Dow Jones Company News and stock quotes, Ek said. (EIR, Apr. 15).

Additionally, Prodigy will eliminate its **per** message **e - mail charges** as of Nov. 16, 1994. Under the old plan, Prodigy subscribers were allotted 30 free messages per month, and each **e - mail message sent** thereafter was priced at 25 cents per message. Prodigy will provide a software link that will enable users to spend less time online by automatically...

**19/3,K/29 (Item 11 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02405556 Supplier Number: 44765957 (USE FORMAT 7 FOR FULLTEXT)  
**GLOBALINK DEBUTS INTERNET LANGUAGE TRANSLATION SYSTEM**  
Media Daily, v2, n118, pN/A  
June 17, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 94

... sent in one of the foreign languages and be translated into English.

The fee for the service is \$0.05 per word, with a minimum **charge** of \$5 per message. Users can register by **e - mail** by **sending** a message to Globalink at info@glnk.com.

**19/3,K/30 (Item 12 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01532609 Supplier Number: 42209748 (USE FORMAT 7 FOR FULLTEXT)  
**PORT AUTHORITY ANNOUNCES EXPANSION OF ACES NETWORK**  
Electronic Trade & Transport News, v2, n14, pN/A  
July 9, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 749

... other foreign port systems, such as those used by Rotterdam, Le Havre and Singapore," she stated.

The initiation fee is \$550 plus a one-time **charge** of \$150 **per electronic mailbox**. Only the **sender pays** the transaction charges, which amount to 25 cents per 1,000 characters.

ACES history

The origin of ACES dates back to 1985, when the Port...

**19/3,K/31 (Item 13 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01287621 Supplier Number: 41435226 (USE FORMAT 7 FOR FULLTEXT)  
**MICROLINK REOPENS INTERMAIL SERVICE TO DIALCOM**  
Newsbytes, pN/A  
July 10, 1990  
Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 169

The slightly bad news is that Microlink subscribers must now **pay** a hefty 20 pence **per** 1,000 characters to **send e - mail** to Telecom Gold and other UK-linked Dialcom affiliates, and 50 pence per 1,000 characters for other Dialcom networks around the world. Inbound mail...

**19/3,K/32 (Item 1 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

06421532 Supplier Number: 54932476 (USE FORMAT 7 FOR FULLTEXT)  
**YESMAIL BETS CONSUMERS WILL SAY NO TO 'SPAM'.**  
DANIELS, STEVE  
Crain's Chicago Business, p14  
June 14, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 675

... response rates are three to 10 times higher than direct mail, where a 2% response rate is deemed a success. That allows yesmail.com to **charge** its clients \$200 for every 1,000 **e - mails sent**. By contrast, the going rate for the e-mail equivalent of cold calls is \$15 to \$20 per 1,000 messages.

In addition, the company...

**19/3,K/33 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06199990 Supplier Number: 54135553 (USE FORMAT 7 FOR FULLTEXT)  
**End of the buffet line?: Narus offers a new way to bill for Internet services. (Company Business and Marketing)**  
Schober, David  
Telephony, pNA  
Feb 15, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 583

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...IP video or e-mail-Internet service providers need to be able to offer different kinds of services and different ranges of quality of service. **Sending e - mail** and Web browsing "just scratches the surface," said Mark Stone, CEO of Narus. "We will have voice over IP and videoconferencing once bandwidth proliferates." And...

...services and adding on for premium transport and bandwidth services such as voice and video. "It won't get to the point where we are **charging** 2 cents for **every e - mail message**. People wouldn't put up with that. But we will charge for video," he said. Narus considers billing as the last step in the process...

**19/3,K/34 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05947707 Supplier Number: 53207053 (USE FORMAT 7 FOR FULLTEXT)  
**TIPS FOR MASTERING E-MAIL.**  
Oriente, Ernest F.  
Units, p58  
Oct 1, 1998  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 990

... used as a powerful marketing tool to attract new residents or to better service your existing residents. Aside from a small \$15 to \$20 service **charge per month, sending** or receiving **e - mail** is free. As compared to other forms of marketing, having your leasing teams **send e - mails** to new or existing residents is their least expensive form of marketing. Plus, it is possible to send one message to a large group of...

**19/3,K/35 (Item 4 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05172940 Supplier Number: 47894699 (USE FORMAT 7 FOR FULLTEXT)  
**D'Amato Fight Against ATM Surcharges Is Good Theater, Bad Policy**  
Isaac, William M.  
American Banker, p7  
August 7, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 653

I happened to be in the Republican senator's home state of New York at the time of the hearing. I **sent** about a dozen **E - mail messages** from my hotel and was **charged** \$3.91 to \$4.65 **per call**. When I **send** similar **E - mail messages** from my home, the long-distance charges average about 50 cents.

This particular hotel was better than a lot of them. It didn't charge  
...

**19/3,K/36 (Item 1 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10561677 SUPPLIER NUMBER: 21149559 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Start up: the story of a prodigy. (Prodigy) (Forbe's ASAP: high tech's 100 wealthiest) (Company Business and Marketing)**  
Pfeiffer, Eric  
Forbes, v162, n7, pS19(3)  
Oct 5, 1998  
ISSN: 0015-6914 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1158 LINE COUNT: 00092

Tired of members running up costs by **sending** too many **emails**, New York-based Prodigy announced that anyone sending more than 30 messages a month would have to **pay** 25 cents **per email**. Outraged, some Prodigy subscribers established the Cooperative Defense Committee. The dissident group, which grew to have 18,000 members, according to organizers, lobbied the company...

**19/3,K/37 (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10458873 SUPPLIER NUMBER: 21127509 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**E-mail a natural call centre fit.(Feature Report: Customer Support/Help Desk)**  
Scruggs, Derek  
Computer Dealer News, v14, n32, p30(1)  
Sept 1, 1998  
ISSN: 1184-2369 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 494 LINE COUNT: 00042

... grow, proactive management of incoming Web site e-mail will play a significant role in sustained business growth, positive customer relations and bottom line profits.

**E - mail communications** can amount to as much as a 10-to-one savings over more traditional call centre technologies like the telephone. Unlike phone calls, which result in **per -minute charges**, **sending** and receiving **e - mail** carries no usage fees. Efficient and cost-effective, e-mail provides a natural complement to existing call centres.

Despite the popularity of electronic communications, studies...

**19/3,K/38 (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10279988 SUPPLIER NUMBER: 20833826 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**A solution to e-mail spam: Set up a postage charge. (Letter to the Editor)**

Electronic Engineering Times, n1013, p64(1)

June 22, 1998

DOCUMENT TYPE: Letter to the Editor ISSN: 0192-1541 LANGUAGE:

English RECORD TYPE: Fulltext

WORD COUNT: 313 LINE COUNT: 00025

TEXT:

...the Supreme Court allowed a ban to stand, another approach is needed. I just received an offer (via e-mail, of course) from a bulk **e - mail** outfit (i. e. spam) to **send 1,000,000 e - mail messages** for \$189, or 0.0189 cent/message. One way to stop this sort of spam would be to let the free market take charge. If there were a nominal postage **charge** of say .05 cent **per e - mail message**, it would not significantly affect legitimate users. Most people would run up personal bills of a few dollars a month; large businesses using e-mail...

**19/3,K/39 (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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09710921 SUPPLIER NUMBER: 19727772 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Levitz Bankruptcy News: First Issue Free**

PR Newswire, p908NYM060

Sep 8, 1997

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 504 LINE COUNT: 00053

... push and pull Levitz through the chapter 11 process.

LEVITZ BANKRUPTCY NEWS is distributed on a subscription basis by e-mail or fax for \$45 **per** issue. **Delivery** is free by **e - mail**; nominal fax **charges** apply. New issues are published as significant activity occurs (generally every 10 to 20 days) in the Levitz cases.

Chapman stated that one copy of...

**19/3,K/40 (Item 5 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08655899 SUPPLIER NUMBER: 18086309 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**GE InterBusiness promises secure net-based commerce; the advantages of doing business online may now become affordable for smaller companies.**

Hoffman, David

Information Today, v13, n3, p1(2)

March, 1996

ISSN: 8755-6286 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 914 LINE COUNT: 00078

... register with GE to join the GE "Business Trading Community," downloading the GE InterBusiness software for free and paying a \$99 one-time activation fee **per** service desired (e.g., EDI, **electronic messaging**, electronic file **transfers**). Thereafter, **charges** depend on the amount of use. Based on standard Internet protocols, GE InterBusiness

runs on all browsers, interacts with standard Internet applications, and can reside...

**19/3,K/41 (Item 6 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07761713 SUPPLIER NUMBER: 16656549 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**10 ways to control DIALOG Alert costs. (using DIALOG Information Services Inc. Alert features)**  
Denton, Barbara  
Online, v19, n2, p47(2)  
March-April, 1995  
ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1253 LINE COUNT: 00097

... no hits (such as a patent watch), use the SET NOTIFY OFF command to suppress delivery of the empty results messages. This saves about \$1 **per** run in **e - mail delivery charges**. Use it with caution, since in most cases you will want to be notified when Alerts are getting no hits.  
Multiple Customers Per Profile  
(Kids...

**19/3,K/42 (Item 7 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06166647 SUPPLIER NUMBER: 12871825 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Communicating in the new age. (electronic mail) (includes related article on on-line services and resource books) (Special Report: Home Tech '93)**  
Sussman, Vic  
U.S. News & World Report, v113, n20, p92(2)  
Nov 23, 1992  
CODEN: XNWRA ISSN: 0041-5537 LANGUAGE: ENGLISH RECORD TYPE:  
FULLTEXT; ABSTRACT  
WORD COUNT: 1246 LINE COUNT: 00096

... 848-8199, is an infonut's dream, with 1 million members spread over hundreds of discussion groups. The cost is \$7.95 a month; connect **charges** are \$12.80 **per** hour after **sending** 60 free **E - mail messages** per month. Gateway E-mail carries a surcharge of 15 to 50 cents per message.  
GENie, (800) 638-9636, at \$4.95 per month and...

**19/3,K/43 (Item 1 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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02273894 86926022  
**The Documents Direct project: evaluating commercial document suppliers**  
Birch, Katie  
New Library World v100n1150 PP: 207-212 1999  
ISSN: 0307-4803 JRNL CODE: NLW  
WORD COUNT: 2846

...TEXT: offers pay-per-view and therefore access to full-text is immediate, depending on external factors such as network speeds and so on. UnCover's **pay - per -view** service **sends** an **e - mail** to the requester informing the user when it is available to view. DocUTrans offers **delivery** in **e - mail** format within three business days.

#### Conclusion

Decisions regarding the use of suppliers have to be considered and taken with assistance from users. It could be...

19/3,K/44 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01854095 05-05087

**Offers, rumors and exclamations!!! It's true!!**

Gibbs, Mark  
Network World v16n28 PP: 62 Jul 12, 1999  
ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 626

...TEXT: legislation alongside the tax on e-mail. You haven't heard of the tax on e-mail either?

Congress wants to tax your modem and **charge** you 5 cents for every **e - mail** you **send** !!! And they can check every **e - mail** whether it's encrypted or not! That's right, the CIA and the NSA keep copies of all **e - mail** you **send** in a vault under Area 51. It's true!!

The trouble is you're not informed! That's because your Web site isn't getting...

19/3,K/45 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01731701 03-82691

**Cyber research: The impact of the Internet on data collection**

Weible, Rick; Wallace, John  
Marketing Research: A Magazine of Management & Applications v10n3 PP: 19-24+ Fall 1998  
ISSN: 1040-8460 JRNL CODE: MRE  
WORD COUNT: 4427

...TEXT: 50% of those (25% in all) completed the survey. The low relative cost of Internet-based consumer research is illustrated by another research firm that **charges** only fifteen cents per **e - mail** survey **sent** to members of its online consumer panel, a price that is less than one-tenth of typical mailed surveys. Other advantages of Internet-based surveying...

19/3,K/46 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01701340 03-52330

**The story of a prodigy: Whatever happened to America's first cutting-edge online service?**

Pfeiffer, Eric W  
Forbes ASAP: High Tech's 100 Wealthiest Supplement PP: 19-22 Oct 5, 1998  
ISSN: 0015-6914 JRNL CODE: FBR  
WORD COUNT: 1109

...ABSTRACT: the future. But soon after its debut, Prodigy pulled one of the dumbest marketing moves in digital history. Tired of members running up costs by **sending** too many **e - mails**, Prodigy announced that anyone **sending** more than 30 messages a month would have to **pay** 25 cents **per e - mail**. This was not the company's last bad decision. Its corporate owners, Sears and IBM, peppered Prodigy's management with inept, slow-moving executives. Last...

...TEXT: cutting edge. But soon after its debut, Prodigy pulled one of the dumbest marketing moves in digital history.

Tired of members running up costs by **sending** too many **emails**, New Yorkbased Prodigy announced that anyone sending more than 30 messages a month would have to **pay** 25 cents **per email**. Outraged, some Prodigy



subscribers established the Cooperative Defense Committee. The dissident group, which grew to have 18,000 members, according to organizers, lobbied the company...

19/3,K/47 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01404369 00055356

**Webcasting: It's important to learn pros and cons of push and pull**  
Mosley-Matchett, J D  
Marketing News v31n8 PP: 31 Apr 14, 1997  
ISSN: 0025-3790 JRNL CODE: MNW  
WORD COUNT: 867

...TEXT: of privacy, a public nuisance, even blatant thievery. After all, people initially paid for every minute they were connected to the Internet, and some were **charged** for every **email** message **sent** or received. It was like paying the post office for every piece of unsolicited direct mail, whether you wanted it or not.

Now push technology...

19/3,K/48 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01022147 96-71540

**Users give two thumbs-up to public notes services**  
Greene, Tim  
Network World v12n17 PP: 1, 102 Apr 24, 1995  
ISSN: 0887-7661 JRNL CODE: NWW  
WORD COUNT: 909

...TEXT: the home office dials up the Enterprise Connect server periodically to populate it with new data and retrieve data left by partners.

The remote partners **pay** an additional \$10 per month for **electronic mail** service, which is used to **send** customer orders and support requests.

Users can access the service worldwide by connecting to the CompuServe net from any location with X.25 dial-up...

19/3,K/49 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01165076 CMP ACCESSION NUMBER: EET19980622S0063  
**A solution to e-mail spam: Set up a postage charge** (Crosstalk)  
ELECTRONIC ENGINEERING TIMES, 1998, n 1013, PG64  
PUBLICATION DATE: 980622  
JOURNAL CODE: EET LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Opinion/Letters  
WORD COUNT: 292

TEXT:

... the Supreme Court allowed a ban to stand, another approach is needed. I just received an offer (via e-mail, of course) from a bulk **e-mail** outfit (i. e. spam) to **send** 1,000,000 **e-mail** messages for \$189, or 0.0189 cent/message. One way to stop this sort of spam would be to let the free market take charge. If there were a nominal postage **charge** of say .05 cent **per e-mail message**, it would not

significantly affect legitimate users. Most people would run up personal bills of a few dollars a month; large businesses using e-mail...

19/3,K/50 (Item 2 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01053965 CMP ACCESSION NUMBER: NWC19950515S0045  
**Guide To Selecting An Internet Provider** (Making the Internet work for you)  
PeterJ. L. de Vries and Karl Auerbach  
NETWORK COMPUTING, 1995, n 60, PG120  
PUBLICATION DATE: 950515  
JOURNAL CODE: NWC LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Inernet  
WORD COUNT: 2307

... referenced seem unlikely or abstruse to you, then they probably are. Look elsewhere. Remember, the money that you are paying is not insignificant.

Some providers **charge** on a per-  
**e - mail - message** or kilobytes-of-data- **transferred** basis. This is a more easily predictable measure of use. Nobody knows how many packets they are sending. This is neither how humans think nor...

19/3,K/51 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2003 IDG Communications. All rts. reserv.

075967  
**Offers, rumors and exclamations!!! It's true!!**  
Journal: Network World Page Number: 62  
Publication Date: July 12, 1999  
Word Count: 615 Line Count: 51

Text:

... legislation alongside the tax on e-mail. You haven't heard of the tax on e-mail either? Congress wants to tax your modem and **charge** you 5 cents for every **e - mail** you **send** !!! And they can check every **e - mail** whether it's encrypted or not! That's right, the CIA and the NSA keep copies of all **e - mail** you **send** in a vault under Area 51. It's true!!The trouble is you're not informed! That's because your Web site isn't getting...

19/3,K/52 (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00061910  
**SPECIAL EMA GOVERNMENT AFFAIRS COMMITTEE MEETING IN WASHINGTON, DC**  
Electronic Mail & Messaging Systems  
October 28,1996 VOL: 20 ISSUE: 21 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: BRP PUBLICATIONS  
LANGUAGE: ENGLISH WORD COUNT: 1614 RECORD TYPE: FULLTEXT

(c) BRP PUBLICATIONS All Rts. Reserv.

TEXT:

...NameTamer is **charging** \$34.95 **per** year for an **e - mail** address assigned in the pattern of "yourname@yourcity.yourstate.us". So a registration for EMMS might look like "emms@washington.dc.us". NameTamer then will **forward** all **e - mail** **sent** to that address to another Internet address designated by the subscriber. Those who have no other e-mail account can pick up their mail from...

19/3,K/53 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2003 Business Wire. All rts. reserv.

00035003 19990426116B0059 (USE FORMAT 7 FOR FULLTEXT)  
**Yahoo! Birthday Club Celebrates User's Special Day With New Direct Marketing Program for Advertisers and Merchants**  
Business Wire  
Monday, April 26, 1999 08:19 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 697

...friends, and friends into customers."

According to Godin, the benefits for sponsoring merchants include an opportunity to increase their online customer base, and because advertisers **pay per e-mail message**, the program is a fraction of the cost of doing the same type of promotion traditionally off-line. On their end, advertisers must provide Yahoo! members with an offer exclusive to Yahoo! Birthday Club (valid for a minimum of 30 days from the date **e-mails are sent**), and have the ability to handle redeemable coupons or promotional transactions. Specialty retailer Eddie Bauer participated in the charter program. "Eddie Bauer is pleased to...

19/3,K/54 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1215880 NYF045  
**Venture Stores Bankruptcy News: First Issue Free**

DATE: January 23, 1998 07:00 EST WORD COUNT: 519

...more from Venture than was fair," Chapman indicated.

VENTURE STORES BANKRUPTCY NEWS is distributed on a subscription basis by e-mail or fax for \$45 **per** issue. **Delivery** is free by **e-mail**; nominal fax **charges** apply. New issues are published as significant activity occurs (generally every 10 to 20 days) in Venture's cases. Chapman stated that one copy of...

19/3,K/55 (Item 2 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1128536 NYTU160  
**PAYLESS CASHWAYS BANKRUPTCY NEWS Now Publishing**

DATE: July 22, 1997 14:29 EDT WORD COUNT: 456

...Debtor's case through the chapter 11 process..

PAYLESS CASHWAYS BANKRUPTCY NEWS is distributed on a subscription basis by e-mail or fax for \$45 **per** issue. **Delivery** is free by **e-mail**; nominal fax **charges** apply. New issues are published as significant activity occurs (generally every 10 to 20 days) in the Payless Cashways case.

Chapman stated that one copy...

19/3,K/56 (Item 3 from file: 813)

DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1123681 NYM062  
**FLAGSTAR BANKRUPTCY NEWS: First Issue Free**

DATE: July 14, 1997 07:30 EDT WORD COUNT: 541

...reorganization or if the Debtors' efforts will be delayed.

FLAGSTAR BANKRUPTCY NEWS is distributed on a subscription basis by e-mail or fax for \$45 **per** issue. **Delivery** is free by **e - mail** ; nominal fax **charges** apply. New issues are published as significant activity occurs (generally every 10 to 20 days) in the Flagstar cases.

Chapman stated that one copy of...

19/3,K/57 (Item 4 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1121491 NYTU038  
**Montgomery Ward Bankruptcy News: First Issue Free**

DATE: July 8, 1997 07:05 EDT WORD COUNT: 461

...pull Montgomery Ward through the chapter 11 process.

MONTGOMERY WARD BANKRUPTCY NEWS is distributed on a subscription basis by e-mail or fax for \$45 **per** issue. **Delivery** is free by **e - mail** ; nominal fax **charges** apply. New issues are published as significant activity occurs (generally every 10 to 20 days) in the Montgomery Ward cases.

Chapman stated that one copy...

19/3,K/58 (Item 5 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1050330 NYF022  
**MOBILEMEDIA BANKRUPTCY NEWS: First Issue Free**

DATE: January 31, 1997 08:06 EST WORD COUNT: 406

...that will push and pull MobileMedia through chapter 11.

MOBILEMEDIA BANKRUPTCY NEWS is distributed on a subscription basis by e-mail or fax for \$50 **per** issue. **Delivery** is free by **e - mail** ; nominal fax **charges** apply. New issues are published as significant activity occurs (generally every 10 to 20 days) in the MobileMedia cases.

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Set	Items	Description
S1	96339	(E OR ELECTRONIC) (1W) (MAIL??? OR MESSAG???) OR EMAIL??? OR (INTERNET OR ONLINE OR ON()LINE) (1W)MAIL???
S2	18761	S1(5N) (RELAY??? OR FORWARD??? OR DELIVER? OR TRANSMIT? OR - TRANSFER? OR CONVEY? OR COMMUNICAT? OR SEND??? OR SENT OR PAS-S??? (5W) ON OR DISPATCH? OR ROUT??? OR ADVANC???)
S3	10860	(CHARG??? OR PAY???) (5N) FEE
S4	731	(PER OR EVERY) (5W) S1
S5	27	S4(5N) (CHARG??? OR PAY???)
S6	197	PAYPERUSE OR PAY() PER() (USE OR TRANSACTION)
S7	69	S2 AND S3
S8	21	S2(20N) S3
S9	9	S2 AND S5
S10	2	S2 AND S6
S11	29	S8: S10
S12	147	S11 NOT PY=2000:2003

12/5/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03021799 INSPEC Abstract Number: D88000186

**Title: Cost-effective communication for quick information (electronic mail)**

Author(s): Reese, J.

Journal: ABA Banking Journal vol.79, no.9 p.26, 28

Publication Date: Sept. 1987 Country of Publication: USA

CODEN: ABAJD5 ISSN: 0194-5947

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: First City Bancorporation of Texas considered **electronic mail** as a means of rapid **communication** with its subsidiary banks. Western Union's EasyLink service was chosen and installed in February 1986. Subscribers to EasyLink **pay** a fixed access **fee** and then **pay** for use of the network in the same way that customers pay for telephone calls. **Electronic mail** has speeded up **delivery** of urgent messages and reduced communication expense by more than half. It is also used by the bank to broadcast notices about attempted frauds, stolen checks and other security matters. An alerting mechanism sounds an audible alarm and flashes a visible signal when a message has been received, to ensure that staff read time-critical messages. (0 Refs)

Subfile: D

Descriptors: banking; electronic mail

Identifiers: First City Bancorporation of Texas; electronic mail; rapid communication; banks; Western Union's EasyLink service; security

Class Codes: D2050E (Banking); D4020 (Electronic mail)

12/5/2 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003, EBSCO Pub. All rts. reserv.

00233198 91LK01-004

**Keyboard comments -- Thoughts and opinions on online services and computer communications**

Picard, Don

LINK-UP , January 1, 1991 , v8 n1 p3, 6, 2 Page(s)

ISSN: 0073-9988

Company Name: Prodigy

Languages: English

Document Type: Feature Articles and News

Geographic Location: United States

KEYBOARD KOMMENTS column comments on online service firm Prodigy's reaction to users 'rallying' other users on a cause concerning being **charged** \$0.25 per letter for **every electronic mail message sent** in excess of 30 a month. Says Prodigy removed access privileges of concerned users, then offered to reinstate them if they signed a letter admitting to 'harassing' members. Suggests Prodigy should recruit some protestors and create a 'citizen's panel' that would help improve service without cutting profits. Also comments on CompuServe Information Manager, a graphical user interface designed for users who want to use CompuServe without memorizing a single command. Includes a photo. (tbc)

Descriptors: Online Systems; Electronic Mail; Price; Consumer Information; User Interface; Information Retrieval; User

Identifiers: Prodigy

12/5/3 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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05806813 SUPPLIER NUMBER: 47010250

**DECLARING WAR ON SPAM INTERNET SERVICE PROVIDERS AND CONSUMERS BATTLE  
ELECTRONIC JUNK MAIL PROBLEM**

Garfinkel, Simson L

Boston Globe, p D4

Dec 9, 1999

ISSN: 0743-1791

NEWSPAPER CODE: BOST

DOCUMENT TYPE: ECO; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

ABSTRACT: Electronic junk mail is the scourge of the Internet. More commonly called spam, junk e-mail wastes money and time, it turns people away from the Internet, and most of it is just plain ugly. Last month, system administrators from all over the United States met in California at the Third Spam Roundtable to discuss the growing problem. The results were not encouraging. Between 15 percent and 30 percent of the e-mail that America Online receives is spam. Most large Internet service providers have four to six people dedicated to combating the problem; unsolicited commercial e-mail costs these companies roughly \$1 million each month, which translates to \$1 to \$2 per subscriber. It's the crazy economics of the Internet that created the junk e-mail problem. Unlike a piece of paper mail, which costs 25 cents to \$1 to send, there is no **per -message charge to send e-mail**: It's included in your monthly fee. Although this works out great for people who want to keep in touch, the economics lend themselves to abuse. All a spammer needs to send out a million messages is a dial-up Internet account, a million e-mail addresses, and a computer.

12/5/4 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05798823

SUPPLIER NUMBER: 46668498

**e-FRENZY / Internet issues massive, varied; but don't fall for everything**

Anonymous

Houston Chronicle, p 52

Nov 26, 1999

NEWSPAPER CODE: HC

DOCUMENT TYPE: Editorial Opinion; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

ABSTRACT: Congress is considering two proposals," a columnist who writes about computer issues recently warned. "One would allow telephone companies to **charge a 'toll fee'**, reflected as a long-distance **charge**, for every piece of 'long-distance' **e-mail you send**. The other would be a five-cent 'alternate postage **fee**' **charged** to your Internet service provider for every message delivered to you." The columnist went on to warn that "this is not the product of an overactive imagination" but a very real threat. First consumers have to sort through the practically infinite variety of information available in cyberspace to determine what is true and what is not. Then they are left to ponder the massive societal changes that widespread use of the Internet has spawned. News reports of just the last few weeks demonstrate the frenetic pace at which the Internet bombards us with issues to contend with.

12/5/5 (Item 3 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05712115

**For a Perky Do-It-Yourself Web Site, the Price Was Right**

Katz, Marty

New York Times, Sec G, p 29, col 1

Sep 22, 1999

ISSN: 0362-4331

NEWSPAPER CODE: NY

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English

RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

ABSTRACT: HAVING your own electronic commerce Web site does not have to be hard or expensive. I know, because I helped my friend Dave Wolff -- who

runs a coffee shop but doesn't know from Java -- put his business on line, with lots of links and pictures and other bells and whistles, for next to nothing. Since then, the price has gone down. And Dave still doesn't even own a working computer. Now that he's on line, Dave uses the Web to research sources of bagels and egg-cream syrup, lure customers in with special promotions and to sell coffee-related items. More important, the site is helping the coffee shop, the Fine Grind, act as a focal point for an otherwise scattered community of people interested in poetry, music and art in the rural area around Bel Air, Md., 45 miles north of Baltimore. And creating that kind of community was the fantasy Dave had in mind when he gave up his career managing an office high-rise to open a coffee shop. Each one is different. While Yahoo has great E-mail and a customizable start page, Web pages built on its Geocities service have an advertising page pop up whenever anyone views your site. Netscape has a good start page and multifeatured Web site services, but its E-mail system can get overloaded and is cluttered with ads unless you **pay a fee**. Netscape and Yahoo will **forward** copies of incoming **E - mail** to a pager, handy for E-store owners on the run. Netscape and others will offer E-mail-to-fax services for a fee. A new two-way pager, E-link, will even allow complete wireless sending and receiving of mail with Yahoo, Netscape or other mail services, for a portable E-store on a belt. Infoseek offers a simple, uncluttered operation, with Web-building kits ranging from basic to deluxe and no banner ads promoting its service on your Web page. To find dozens of other free Web-site places, just type 'free Web site' into a search engine.

DESCRIPTORS: Web sites; Electronic commerce; Web site design; URLs  
SPECIAL FEATURES: Photograph

12/5/6 (Item 4 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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05595536

**The price of e-mail**

Bray, Hiawatha

Boston Globe, Sec D, p 1, col 1

Jun 10, 1999

ISSN: 0743-1791 NEWSPAPER CODE: BG

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

ABSTRACT: If I had to **pay** a nickel for every **e - mail message I send**, I'd have to hock my computer and yours too. Yet just such a fate awaits us all, if bill 602P is enacted into law. The idea is to slap a nickel tax on each of the roughly 2 billion **e - mail messages sent** daily in the United States. The money would go to the Postal Service to make up for falling postage stamp revenue. I've gotten about 25 cents worth of e-mails concerning this dreadful piece of legislation from worried readers who should replace the batteries in their baloney detectors. For bill 602P is a hoax. The Postal Service has no plan to tax the Internet. You can look it up on their Web site -- [www.usps.gov](http://www.usps.gov). So many people have called to complain that the Post Office has published a denial on its home page. Still, the popularity of **e - mail** poses a challenge for **delivery** companies. The Postal Service handled 101 billion pieces of first-class mail last year, and made a tidy profit. But mail volume is growing at a snail's pace, largely thanks to competition from e-mail. It's not just a threat to first-class letters, either. United Parcel Service ships 1.8 million airmail packages a day, many of them documents, at rates of \$7.50 and up. Much of this material could be **delivered** by **e - mail** instead, draining millions in UPS revenues.

DESCRIPTORS: Electronic mail systems; Fees & charges; Postal & delivery services  
COMPANY INFORMATION:  
United Parcel Service of America



Postal Service

12/5/7 (Item 5 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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05122418

**ATLANTA TECH THE COMPANIES CERTIFIEDEMAIL.COM Curiosity, concern create  
Certifiedemail**

Katz, Frances  
Atlanta Constitution, Sec C, p 7, col 1  
Jul 15, 1998  
NEWSPAPER CODE: ATC  
DOCUMENT TYPE: Feature; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

ABSTRACT: An entrepreneur since the age of 14, (Court) Coursey is no stranger to the workings of the business world. He founded his new company with \$250,000 from his previous business, an airline brokerage company. Guy Millner, who Coursey considers his mentor, is a "significant investor" in Certifiedemail.com. Coursey hooked up with Atlanta businessman Richard Otto who recently became the company's president and CEO when both were working on Millner's campaign. "Guy really believes in technology," Coursey says. Certifiedemail.com is a way to ensure your mail gets to its destination and isn't read en route. "When you send regular e-mail, it's like sending off a snail-mail postcard," Coursey says. "Anybody can read it. There's also no way to get a return receipt unless you are on America Online or some corporate Intranets." Coursey's Atlanta-based company, Certifiedemail.com, hopes to provide a level of security for sensitive electronic messages that doesn't currently exist. Potential users of Certifiedemail.com could be just about anyone who **sends e-mail**. Certified **e-mail** alerts recipients they have e-mail waiting for them at Certified's Web site. Senders **pay** a one-time **fee** of \$2 or a monthly fee of \$3.95. Any mail program can be used to send the mail, but once it's sent, it resides on the Certifiedemail server. A note is sent to recipients notifying them they have mail, but they must retrieve it from the Web site. There's no charge to pick up mail. Once the mail is picked up and read, the sender receives notification.

DESCRIPTORS: Computer security; Electronic mail systems; Privacy;  
Corporate profiles  
SPECIAL FEATURES: Photograph  
COMPANY INFORMATION:  
Certifiedemail-com

12/5/8 (Item 6 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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04751596

**CompuServe to Unveil On-Line Service For Business and Professional Users**

Sandberg, Jared  
Wall Street Journal, Sec B, p 6, col 4  
Oct 14, 1997  
ISSN: 0099-9660 NEWSPAPER CODE: WSJ  
DOCUMENT TYPE: News; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Medium (6-18 col inches)

ABSTRACT: CompuServe Corp. is expected today to unveil a new Web-based on-line service aimed at business and professional users in an effort to create a new revenue stream to stem the company's losses. The nation's oldest on-line service will make much of its business-oriented content available to Web users in a new hybrid business model that will derive revenue from advertisements, subscriptions and **pay - per - use** access to

CompuServe's databases. For example, users may read messages and content posted to more than 500 so-called forums-the often technical on-line discussion groups for which the company is known -- free of charge. But if users wish to post messages to these forums or **send e-mail**, they will be required to **pay** a monthly subscription **fee**. Users may also search CompuServe's extensive databases on a pay-per-view basis, doling out, for example, \$1.50 to search its magazine archives or 95 cents to get a used-car pricing report.

DESCRIPTORS: Service introduction; Online information services  
COMPANY INFORMATION:  
CompuServe Inc

12/5/9 (Item 1 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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2220157 H.W. WILSON RECORD NUMBER: BAST99032850  
**PaySpam--a solution to the spam problem? [computer file]**  
Platt, Stephen M;  
Byte (Online) (May 1999)  
DOCUMENT TYPE: Feature Article ISSN: 0360-5280 LANGUAGE: English  
RECORD STATUS: Corrected or revised record

ABSTRACT: The writer offers a solution to the hassle caused to computer users by the arrival of unsolicited bulk mailings via **e-mail**. He suggests that the **sender** should **pay** a **fee** for the right to send the mail and that the receiver should be paid cash for granting others the privilege of sending things into his or her mailbox. He explains how such a mailing system would work.

DESCRIPTORS: Electronic junk mail;

12/5/10 (Item 1 from file: 583)  
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09184258  
Sony Service **Sends E-Mail** For Businesses  
JAPAN: NEW E-MAIL SERVICE INTRODUCED BY SONY  
Nikkei Net Interactive (ATM) 01 Nov 1999 TheNikkei Industrial Daily,  
p.1  
Language: ENGLISH

A new e-mail service targeted at businesses has been introduced by Sony Corp in Japan, which will supply at a flat **charge per** month with infinite number of **e-mail** to preset addresses. According to Sony, the service demands a one-time charge of v 50,000 for **delivering** to 50,000 **e-mail** addresses, as well as a v 10,000 fee for up to 10,000 addresses distribution.

COMPANY: SONY

EVENT: Plant/Facilities/Equipment (44);  
COUNTRY: Japan (9JPN);

12/5/11 (Item 2 from file: 583)  
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09167377  
Sanyo Elec To Sell Fax-Phone With E-Mail Capability  
JAPAN: NEW PHONE WITH FAX, E-MAIL CAPABILITIES  
Nikkei Net Interactive (ATM) 27 Sep 1999 NikkeiIndustrial Daily p.1  
Language: ENGLISH

Sanyo Electric Co of Japan will release a new telephone which is equipped with a plain-paper fax on 10 November 1999. The phone, to be priced at Y 75,000, will be compatible with a new telephone e-mail service to be introduced by Japan Telecom Co in October 1999. The new telephone e-mail service will allow Japan Telecom's subscribers to use the phone keypad to **send e - mail messages** to PCs and mobile phones. Subscribers will have to **pay** a registration **fee** of Y 500 for the new service. \*

COMPANY: JAPAN TELECOM; SANYO ELECTRIC

PRODUCT: Telecom Subscriber Equipment (3661TS); Facsimile Equipment (3662FX);  
EVENT: Product Design & Development (33);  
COUNTRY: Japan (9JPN);

12/5/12 (Item 3 from file: 583)  
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06612510  
Cyber cafes open amid swoop fears  
VIETNAM: INTERNET CAFES BEING SET UP  
Vietnam Investment Review (XBR) 12 Apr 1998 P.4  
Language: ENGLISH

Although there are no laws which governs for or against the setting up of Internet cafes in Vietnam, more of such cafes are being set up in the country. Pham Ngu Lao's K Video Shop **charges** D 3,000 **per** kilobyte for outbound **e - mail** and D 40,000 (US\$ 3) for every hour usage of Internet. On the other hand, customers pay D 1,000 (US\$ 0.75) for each minute of Internet use at Ngoc Hue Guesthouse's terminal. For the first **email sent**, charges are D 7,000 and D 5,000 for subsequent mails.

COMPANY: INTERNET

PRODUCT: Database Vendors (7375);  
EVENT: Market & Industry News (60);  
COUNTRY: Vietnam (9VIE);

12/5/13 (Item 4 from file: 583)  
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06352066  
Insurers to forecast regional weather claims  
UK: NEW TOOL FOR INSURERS  
Post Magazine (PM) 08 Aug 1996 p.10  
Language: ENGLISH

Insurance companies will have the possibility to check weather claims using postcodes thanks to a new claims model designed by the UK Meteorological Office. The move will enable insurers to fight fraudulent claims more efficiently if they **pay** an annual **fee** to the Meteorological Office. The service includes daily information **delivered** by **electronic mail**.

PRODUCT: Property & Liability Insurance (6330);  
EVENT: Product Design & Development (33); Workers by Type (56);  
COUNTRY: United Kingdom (4UK);

12/5/14 (Item 5 from file: 583)  
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DIGITAL AND SPRINT INTERNATIONAL IN AGREEMENT

US/UK - DIGITAL AND SPRINT INTERNATIONAL IN AGREEMENT

Electronic Mail & Micro Systems (EMMS) 15 July 1991 p13-15

ISSN: 8756-2537

Digital Equipment and Sprint International (Basingstoke, UK) have entered an agreement whereby users of Digital's X.400 software are eligible for three months of free X.400 service on the SprintMail network. The GBP750 registration fee payable by all SprintMail 400 customers will be waived and after three months of free **delivery** of all **electronic messages**, Digital customers will **pay** a reduced registration **fee** of GBP250 and will start to pay normal delivery charges. Users of Digital's All-In-1, Message Router X.400 (MRX), VMSmail, All-In-1 Mail and Ultrix X.400 mail products will be eligible. Free deliveries of messages do not cover telex, fax, pager or postal conversions. The agreement was reached between the two firms in an effort to promote the use of X.400 messaging systems. The offer ends on 1st January 1992.